



Commercial and industrial
flooring made of reactive resins

Product catalogue

01-2025



For a better indoor air quality.

Low-emission and sustainable KLB products

The majority of people spend over 80 % of their time inside buildings. It is therefore very important to have a good indoor climate and a healthy air quality.

Volatile Organic Compounds can be present in many different building materials and products. These compounds can be released and then enrich the room or ambient air. At high concentrations, they may compromise health.

But what exactly are Volatile Organic Compounds or VOC? The World Health Organisation defines VOCs as "organic compounds" with a boiling point in the range between 50 °C and 260 °C / 122 °F and 500 °F. KLB Kötztal Lacke + Beschichtungen GmbH has reacted to this and developed products for recreation rooms that are low-emission and solvent-free.

The European Union and its member states have created the "Construction Product Regulation" (CPR), a legal framework for indoor air pollution control.

The approval procedure for low-emission products by DIBt® (Deutsches Institut für Bautechnik, German Institute for Building Technology) was discontinued after objections from various member states. So now that building authority approvals are no longer granted for low-pollutant products, KLB Kötztal Lacke + Beschichtungen GmbH has opted for a voluntary third-party monitoring by Eurofins Consumer Product Testing GmbH. This independent external monitoring is carried out annually. The products are classified, certified and labelled "Indoor Air Comfort", according to the current regulations.

National and international organisations impose certain conditions for the certification of sustainably constructed buildings. KLB products that have been awarded the "Indoor Air Comfort Gold" label comply with these requirements for environmentally friendly and resource-efficient construction.

Eurofins Consumer Product Testing GmbH is the world leader in VOC emission testing. Its certificates are recognised in various countries.

Here you can find further information:
www.eurofins.com

That's convincing!

- Low-emission according to AgBB, ABG, Class A+ (French standards), EMICODE EC 1 PLUS
- External monitoring by Eurofins
- Meets the international requirements for sustainable building certification according to DGNB, BREEAM or LEED

This entails the following advantages for you:

- Even after expiry of the general building authority approvals for low-emission coatings, proof of compliance with emission limits is available.
- The annual external monitoring gives you the security of constant quality at the highest level while at the same time complying with all legal limit values.
- The "Indoor Air Comfort" product certification proves adherence to all relevant EU requirements for indoor emissions, not only AgBB, but also to French, Austrian, Belgian or other countries' regulations.
- The "Indoor Air Comfort Gold" label ensures planners and architects that they are safe to select products that meet the requirements for sustainable building certification according to DGNB (Germany), LEED (United States) or BREEAM (Great Britain).



Low-emission and sustainable KLB products

To make it easier for you to identify low-emission and sustainable KLB products in this brochure, we have highlighted them in colour.

You should pay particular attention to the products marked in **green**.

KLB-SYSTEM EPOXID EP 724 E Haftgrund Super	Low-emission 2-component epoxy resin primer for special surfaces								
Water-based, low-VOC, AgBB-compliant 2-component epoxy resin primer and binding agent for scratch coats, with a wide range of adhesion properties on various substrates (metal, ceramics, etc.) Suitable as primer and for scratch coats of vapour-permeable coverings such as EP 785 HS.	Technical data								
EP 724 E	<table border="1"> <tr> <td style="background-color: #90EE90;">Consumption</td> <td style="background-color: #90EE90;">Primer: approx. 0.200 - 0.400 kg/m² Scratch coat: approx. 0.800 - 0.900 kg/m² Mortar: approx. 0.800 - 0.900 kg/m²</td> </tr> <tr> <td style="background-color: #90EE90;">Mixing ratio</td> <td style="background-color: #90EE90;">A : B = 1 : 1 (parts by weight)</td> </tr> <tr> <td style="background-color: #90EE90;">Curing time</td> <td style="background-color: #90EE90;">20 °C / 68 °F: 6 - 12 hrs</td> </tr> <tr> <td style="background-color: #90EE90;">Density</td> <td style="background-color: #90EE90;">1.80 kg/l</td> </tr> </table>	Consumption	Primer: approx. 0.200 - 0.400 kg/m ² Scratch coat: approx. 0.800 - 0.900 kg/m ² Mortar: approx. 0.800 - 0.900 kg/m ²	Mixing ratio	A : B = 1 : 1 (parts by weight)	Curing time	20 °C / 68 °F: 6 - 12 hrs	Density	1.80 kg/l
Consumption	Primer: approx. 0.200 - 0.400 kg/m ² Scratch coat: approx. 0.800 - 0.900 kg/m ² Mortar: approx. 0.800 - 0.900 kg/m ²								
Mixing ratio	A : B = 1 : 1 (parts by weight)								
Curing time	20 °C / 68 °F: 6 - 12 hrs								
Density	1.80 kg/l								
Packaging (net): Combo can 0.9 kg, Bucket combo 9 kg, Hobcock combo 18 kg									

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Primers

2-component epoxy resin primers

EP 28 Bauharz	KLB-SYSTEM EPOXID EP 28 Bauharz 2-component epoxy resin primer		
	Economic 2-component epoxy resin primer and mortar resin for producing primers, scratch coats and levelling layers prior to the application of further coatings.	Technical data	
		Consumption	Primer: 0.3 - 0.4 kg/m ² per application Scratch coat: 0.4 - 0.6 kg/m ² Mortar: 0.150 - 0.300 kg/m ² for each mm of layer
		Mixing ratio	A : B = 100 : 47 l parts by weight
		Curing time	20 °C / 68 °F : 12 - 15 hrs.
	Density Components A+B	1.09 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 590.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x190 kg Comp. B			

EP 50	KLB-SYSTEM EPOXID EP 50 All-purpose 2-component epoxy resin, priming and construction resin		
	Solvent-free, non-pigmented, all-purpose 2-component epoxy resin for producing primers and scratch coats as well as mortar and levelling layers.	Technical data	
		Consumption	Base coat: approx. 0.3 - 0.4 kg/m ² Scratch coat: approx. 0.4 - 0.6 kg/m ²
		Mixing ratio	A : B = 2 : 1 l parts by weight
		Curing time	20 °C / 68 °F : 6 - 8 hrs.
	Density Components A+B	1.10 kg/l	
Packaging (net): 1.00 kg Combo can, 5.00 kg Bucket combo, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B			

EP 52 Spezialgrund	KLB-SYSTEM EPOXID EP 52 Spezialgrund Moisture-tolerant special primer		
	Solvent-free 2-component epoxy resin primer with very good wettability and adhesion properties as well as high moisture tolerance. Particularly suitable for damp and problem substrates (fresh concrete), or after de-oiling concrete. Adhesion primer for composite concrete. Tested against rear-side moisture ingress - 365 days.	Technical data	
		Consumption	Base coat: approx. 0.3 - 0.4 kg/m ² Scratch coat: approx. 0.4 - 0.6 kg/m ² Mortar: approx. 0.150 - 0.300 kg/m ² for each mm of layer Adhesion primer for composite screeds: approx. 0.8 - 1.0 kg/m ²
		Mixing ratio	A : B = 100 : 60 l parts by weight
		Curing time	20 °C / 68 °F : 12 - 15 hrs.
	Density Components A+B	1.08 kg/l	
Packaging (net): 1.00 kg Combo can, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 960.00 kg Drum combo Drum combo: 3x200 kg Comp. A / 2x180 kg Comp. B			

EP 55	KLB-SYSTEM EPOXID EP 55 All-purpose 2-component epoxy resin system primer for water protection coatings		
	Solvent-free, non-pigmented 2-component epoxy resin for producing base and scratch coats. System primer approved for KLB water protection coatings EP 280 and EP 282 WHG.	Technical data	
		Consumption	Base coat: approx. 0.3 - 0.4 kg/m ² Scratch coat: approx. 0.4 - 0.6 kg/m ²
		Mixing ratio	A : B = 2 : 1 l parts by weight
		Curing time	20 °C / 68 °F : 6 - 8 hrs.
	Density Components A+B	1.07 kg/l	
Packaging (net): 1.00 kg Combo can, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B			

EP 5520	KLB-SYSTEM EPOXID EP 5520 2-component epoxy resin primer/trowelling coat		
	Ready-to-use, unfilled, tested 2-component epoxy resin system primer for surface protection systems OS 8, OS 11 a/b or OS 14 according to the DAfStb and TR maintenance directive. Suitable as primer and for scratch coats. Tested against rear-side moisture ingress - 365 days.	Technical data	
		Consumption	Primer: 0.3 - 0.4 kg/m ² depending on the substrate's roughness Scratch coat: 0.4 - 0.6 kg/m ² depending on the substrate's roughness whilst adding 50 - 80% of mixed sand KLB-Mischsand 2/1 if necessary
		Mixing ratio	A : B = 100 : 47 l parts by weight
		Curing time	20 °C / 68 °F : 12 - 15 hrs.
	Density Components A+B	1.09 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 588.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x188 kg Comp. B			



EP 5530	KLB-SYSTEM EPOXID EP 5530 2-component epoxy resin primer (OS 8, OS 11 a/b, OS 14)		
	<p>Ready-to-use, tested 2-component epoxy resin primer for surface protection systems OS 8, OS 11 a/b or OS 14 according to the DAfStb and TR maintenance directive. Suitable for normally absorbent concrete substrates. Tested against rear-side moisture ingress - 365 days.</p>	Technical data	
		Consumption	Primer: 0.3 - 0.6 kg/m ² depending on the substrate's roughness Scratch coat: 0.5 - 0.6 kg/m ² depending on the substrate's roughness whilst adding 20 - 50% of 0.1/0.3 mm quartz sand (depending on temperature) if necessary
		Mixing ratio	A : B = 5 : 1 l parts by weight
		Curing time	20 °C / 68 °F : 12 - 15 hrs.
Density Components A+B		1.40 kg/l	
Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo, 1200.00 kg Drum combo Drum combo: 5x200 kg Comp. A / 1x200 kg Comp. B			

2-component epoxy resin primers, rapid-setting

EP 51 RAPID S	KLB-SYSTEM EPOXID EP 51 RAPID S Rapid-setting 2-component epoxy resin, priming and construction resin		
	<p>Rapid-setting, all-purpose 2-component epoxy resin for producing primers and scratch coats as well as levelling layers. Recoatable with subsequent layers after 2 - 3 hours at 20 °C / 68 °F.</p>	Technical data	
		Consumption	Base coat: approx. 0.3 - 0.4 kg/m ² Scratch coat: approx. 0.4 - 0.6 kg/m ² Mortar: approx. 0.150 - 0.300 kg/m ² for each mm of layer
		Mixing ratio	A : B = 100 : 40 l parts by weight
		Curing time	20 °C / 68 °F : 2 - 3 hrs.
Density Components A+B		1.09 kg/l	
Packaging (net): 1.00 kg Combo can, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 560.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x160 kg Comp. B			

EP 52 RAPID	KLB-SYSTEM EPOXID EP 52 RAPID Moisture-tolerant special primer, rapid-setting		
	<p>Rapid-setting 2-component epoxy resin with high moisture tolerance and particularly good wettability properties. Suitable for damp and problem substrates. Cures at temperatures from 5 °C / 41 °F and in 4 - 6 hours at 20 °C / 68 °F.</p>	Technical data	
		Consumption	Base coat: approx. 0.3 - 0.4 kg/m ² Scratch coat: approx. 0.4 - 0.6 kg/m ²
		Mixing ratio	A : B = 100 : 50 l parts by weight
		Curing time	20 °C / 68 °F : 4 - 6 hrs.
Density Components A+B		1.08 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B			

EP 54 RAPID U	KLB-SYSTEM EPOXID EP 54 RAPID U Rapid-setting, low-emission priming resin		
	<p>Rapid-setting, low-emission 2-component epoxy resin for primers, scratch coats and repair mortars. Recoatable after 2 - 2.5 hours at 20 °C / 68 °F. Suitable for recreation rooms.</p>	Technical data	
		Consumption	Primer: approx. 0.3 - 0.4 kg/m ² Scratch coat: approx. 0.4 - 0.6 kg/m ²
		Mixing ratio	A : B = 100 : 47 l parts by weight
		Curing time	20 °C / 68 °F : 2 - 2.5 hrs.
Density Components A+B		1.09 kg/l	
Packaging (net): 1.00 kg Bucket combo, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 588.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x188 kg Comp. B			

2-component epoxy resin primers, low-emission

EP 53 Spezialgrund-AgBB	KLB-SYSTEM EPOXID EP 53 Spezialgrund-AgBB Low-emission, moisture-tolerant special primer		
	<p>Low-emission, AgBB-tested 2-component epoxy resin with high moisture tolerance and particularly good wettability properties. Suitable for damp and problem substrates, after de-oiling concrete and as adhesion primer on metal, similar to EP 52 Spezialgrund. Tested against rear-side moisture ingress - 365 days. Suitable for coatings that comply with Eurofins „Indoor Air Comfort“ and the Gold certification. Compliant with AgBB for recreation rooms.</p>	Technical data	
		Consumption	Base coat: approx. 0.3 - 0.4 kg/m ² Scratch coat: approx. 0.4 - 0.6 kg/m ² Barrier coat: approx. 0.8 - 1.0 kg/m ² in 2 layers
		Mixing ratio	A : B = 100 : 50 l parts by weight
		Curing time	20 °C / 68 °F : 12 - 15 hrs.
Flash point		> 100 °C	
Packaging (net): 1.00 kg Combo can, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B			

KLB-SYSTEM EPOXID EP 57 Low-emission, AgBB-tested 2-component epoxy resin primer



Low-emission, all-purpose 2-component epoxy resin for producing primers and scratch coats or as levelling mortar for renovations or new floors. Combined with EP 202, it is tested according to AgBB as extremely low-emission. Suitable for coatings that comply with Eurofins „Indoor Air Comfort“ and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	Base coat: approx. 0.250 - 0.350 kg/m ² Scratch coat: approx. 0.450 - 0.600 kg/m ² Mortar: approx. 0.150 - 0.300 kg/m ² for each mm of layer
Mixing ratio	A : B = 100 : 50 l parts by weight
Curing time	20 °C / 68 °F : 7 - 10 hrs.
Density Components A+B	1.10 kg/l

Packaging (net): 1.00 kg Combo can, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo | Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 57

KLB-SYSTEM EPOXID EP 58 Low-emission, AgBB-tested 2-component epoxy resin primer



High-quality 2-component epoxy resin primer, extremely low-emission and suitable for recreation rooms. Can be used as a primer and scratch coat prior to the application of epoxy or polyurethane resin coatings - but also for producing reactive resin mortars. Certified with Eurofins „Indoor Air Comfort Gold“ and the EMICODE EC1 Plus certificate. Protecting against radon exposure from the substrate.

Technical data	
Consumption	Base coat: approx. 0.250 - 0.400 kg/m ² per application Scratch coat: approx. 0.400 - 0.600 kg/m ²
Mixing ratio	A : B = 100 : 37 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.10 kg/l

Packaging (net): 1.00 kg Combo can, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 550.00 kg Drum combo | Drum combo: 2x200 kg Comp. A / 1x160 kg Comp. B

EP 58

2-component epoxy resin primers, low-emission, water-based

KLB-SYSTEM EPOXID EP 724 E Haftgrund Super Low-emission 2-component epoxy resin primer for special surfaces



Low-emission 2-component epoxy resin primer containing water, with a wide range of adhesion properties on various old or new substrates (e.g. metal, ceramic floors, old coverings etc.) Suitable as primer and scratch coat, also on vapour-permeable coverings such as EP 785 HS. Can be diluted depending on the application. Tested based on EC1 Plus.

Technical data	
Consumption	Primer: approx. 0.2 - 0.4 kg/m ² Scratch coat: 0.8 - 1.0 kg/m ² Mortar: 0.8 - 0.9 kg/m ²
Mixing ratio	A : B = 1 : 8 l parts by weight
Curing time	20 °C / 68 °F : 8 - 12 hrs.
Flash point	Non combustible
Density Components A+B	1.80 kg/l

Packaging (net): 0.90 kg Combo can, 18.00 kg Combi unit

EP 724 E Haftgrund Super

KLB-SYSTEM EPOXID EP 727 E 2-component epoxy resin emulsion primer, rapid-setting



Low-emission, quick-drying 2-component epoxy resin emulsion primer containing water and diffusible, for mineral substrates underneath floor or wall coatings and top sealers. Suitable for vapour-permeable coatings and top sealers, e.g. EP 785 HS or EP 740 E. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	Approx. 0.120 - 0.200 kg/m ² per application
Mixing ratio	A : B = 1 : 3 l parts by weight
Curing time	20 °C / 68 °F : 3 - 4 hrs.
Flash point	Non combustible
Density Components A+B	1.05 kg/l

Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo

EP 727 E

KLB-SYSTEM EPOXID EP 782 E Spachtelgrund 2-component epoxy resin emulsion primer/trowelling coat




Low-emission, ready-to-use, water vapour-permeable 2-component trowelling base coat on the basis of a water-emulsified epoxy resin. As system filler and for roughness levelling of vapour-permeable epoxy resin coatings in combination with EP 785 HS. Can also be used on substrates susceptible to humidity such as anhydrite and magnesia screed. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.


Technical data	
Consumption	0.6 - 1.0 kg/m ² for each application up to 1.5 kg/m ² possible (depending on depth of roughness)
Mixing ratio	A : B = 1 : 3 l parts by weight
Curing time	20 °C / 68 °F : 18 hrs.
Flash point	Non combustible
Density Components A+B	1.56 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

EP 782 E Spachtelgrund

PU 61 RAPID	KLB-SYSTEM POLYURETHAN PU 61 RAPID Rapid-setting 1-component polyurethane primer		
	<p>Low-emission, ready-to-use 1-component polyurethane base coat to prime absorbent mineral substrates. To be used for glueing parquet flooring and as barrier layer on moisture-sensitive substrates. Rapid-curing, accessible and recoatable again after 2 - 3 hours. The primer complies to AgBB and is therefore also suitable for recreation rooms.</p>		
	Technical data		
	Consumption	Pre-coat: 0.100 - 0.150 kg/m ² Moisture barrier: 0.150 - 0.200 kg/m ² for each coat with minimum 2-layered application	
	Mixing ratio	One-component, no pot life	
	Curing time	20 °C / 68 °F : 40 - 50 min.	
	Density	1.17 kg/l	
Packaging (net): 10.00 kg Canister			

PU 64 Haftpromotor	KLB-SYSTEM POLYURETHAN PU 64 Haftpromotor 1-component polyurethane primer	
	<p>Ready-to-use, moisture-curing bonding agent and adhesion promoter, which contains solvents and can be applied in combination with polyurethane resins. Can be used to optimise the adhesion on mineral substrates, but also to restore/reactivate the adhesion before the application of further polyurethane coatings outside the recommended processing time window, for example with PU 5550, PU 420, PU 424, PU 426 and others more.</p>	
	Technical data	
	Consumption	0.050 - 0.100 kg/m ² per application, depending on the absorbency of the substrate
	Mixing ratio	One-component, no pot life
	Curing time	20 °C / 68 °F : 2 - 3 hrs.
	Density	1.03 kg/l
Packaging (net): 10.00 kg Canister		

PU 68 Rapid U	KLB-SYSTEM POLYURETHAN PU 68 Rapid U Rapid-setting 2-component polyurethane binding agent and primer		
	<p>Rapid-setting, solvent-free 2-component polyurethane primer and binding agent. Suitable as adhesion primer and reprofiling mortar for the renovation of structural joints within a system with the PU grouting resin KLB-SYSTEM POLYURETHAN PU 466.</p>		
	Technical data		
	Consumption	Base coat: 0.3 - 0.6 kg/m ²	
	Mixing ratio	A : B = 100 : 75 l parts by weight	
	Curing time	20 °C / 68 °F : 60 - 90 min.	
	Density Components A+B	Approx. 1.10 kg/l	
Packaging (net): 1.00 kg Combo can			

Ready-mixed mortar, coving resins, renovation, injection and joint resins

Ready-mixed mortar, coving resins, adhesives

AC 345 Hohlkehlenharz	KLB-SYSTEM ACRYL AC 345 Hohlkehlenharz Rapid-setting polymethacrylic resin coving paste	
	<p>Paste-like, flexibilised polymethacrylic resin, which can be used for producing concave and triangular covings in combination with natural or coloured sands. Stable, rapid-setting and easy to process. Please order hardener powder separately!</p>	
	Technical data	
	Consumption	Filled 1.5 - 1.8 kg/running metres for side length of 5 cm
	Mixing ratio	2.0 - 6.0 weight-% (depending on temperature – see table „Dosage of hardener“)
	Curing time	0 °C / 32 °F : 50 - 60 min.
	Density	0.98 kg/l
Packaging (net): 10.00 kg Bucket		

AC 357	KLB-SYSTEM ACRYL AC 357 Rapid-setting 2-component acrylic resin mortar	
	<p>Rapid-setting 2-component acrylic resin mortar for concrete repair and levelling layers on mineral substrates in layers of 3 to 20 mm. Easy-to-process, rapid-setting, resistant to mechanical loads after 1 to 2 hours. It can be used at temperatures between 0 °C / 32 °F and 30 °C / 86 °F.</p>	
	Technical data	
	Consumption	2 kg/m ² for 1 mm of layer thickness or 12 kg/m ² for 6 mm of layer thickness
	Mixing ratio	A : B = 1 part by weight resin : 8 parts by weight powder l parts by weight
	Curing time	20 °C / 68 °F : 1 - 2 hrs.
	Flash point	Component A: 11 °C / 51.8 °F
	Density Components A+B	2.01 kg/l
Packaging (net): 25.00 kg Combo packaging		

KLB-SYSTEM ACRYL AC 358 Rapid-setting 2-component acrylic resin mortar for temperatures from -30 °C / -22 °F up to 0 °C / 32 °F

AC 358

Rapid-setting 2-component acrylic resin mortar for renovation or reparation works and reprofiling of mineral substrates in layers of 3 to 20 mm. Easy-to-process, rapid-setting. It can be used at temperatures from -30 °C / -22 °F up to 0 °C / 32 °F, and is resistant to mechanical load after 1 to 4 hours.

Technical data

Consumption	2 kg/m ² for 1 litre of volume 12 kg/m ² for 6 mm layer thickness
Mixing ratio	A : B = 1 parts by weight resin : 8 parts by weight powder I parts by weight
Curing time	0 °C / 32 °F : 1 - 1.5 hrs.
Flash point	Component A: 11 °C / 51.8 °F
Density Components A+B	2.01 kg/l

Packaging (net): 25.00 kg Combo packaging

KLB-SYSTEM ACRYL AC 395 2-component acrylic joint compound

AC 395

Grey 2-component joint resin for plasto-elastically deformable grouting of concrete joints. Ready-to-use, fast-curing, grindable, incl. hardener powder!

Technical data

Mixing ratio	A : B = 1 : 2 l parts by weight
Curing time	20 °C / 68 °F : 20 - 40 min.
Density Components A+B	1.65 kg/l

Packaging (net): 1.00 kg Combo can

KLB-SYSTEM EPOXID EP 82 Fugenmastik Paste-like 2-component EP compound for producing concave coverings and for repair works

EP 82 Fugenmastik

Paste-like, solvent-free, mouldable 2-component epoxy resin compound for producing concave or triangular coverings, but also for filling joints, break-outs, damage spots and holes, or for levelling layers. Ready-to-use compound with a stable consistency, that is flexible, paste-like and easy to spread or model. Can be pulled down to zero, cures fast and shrink-free.

Technical data

Consumption	0.8 - 1.4 kg/m ² per running metre
Mixing ratio	A : B = 3 : 1 l parts by weight
Curing time	20 °C / 68 °F : 8 - 12 hrs.
Density Components A+B	1.59 kg/l

Packaging (net): 16.00 kg

KLB-SYSTEM EPOXID EP 85 Fein 2-component EP fine mortar for coverings and repair works

EP 85 Fein

Ready-to-use 2-component epoxy resin fine mortar for producing concave or triangular coverings. Solvent-free. Also suitable for shrink-free filling of holes or other unevenness prior to subsequent coating works. The stable and very smooth consistency allows for easy processing. Good adhesion, cures fast and shrink-free.

Technical data

Consumption	Approx. 1.9 kg/m ² /mm Concave coverings: approx. 1.8 - 3.5 kg/running meter
Mixing ratio	A : B = 100 : 5.25 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs.
Density Components A+B	1.88 kg/l

Packaging (net): 15.00 kg

KLB-SYSTEM EPOXID EP 177 Stable 2-component epoxy resin for pore-filling of pebble floors, non-pigmented

EP 177

Thixotropic and non-pigmented 2-component epoxy resin for closing the pores of quartz and marble pebble coverings in interior areas. Suitable for grain sizes from 1 – 4 mm. To be applied with a rubber squeegee, rework with a roller if necessary. It has a low inherent colour and is formulated to show only little yellowing for an epoxy resin. Use in combination with suitable sealers, especially in areas with increased moisture exposure.

Technical data

Consumption	Pore-filler: depending on size of pores: 2 - 4 mm: 1.0 - 1.3 kg/m ² Pore-filler: depending on size of pores: 1 - 2 mm: 0.8 - 1.1 kg/m ² Coverings: 2.0 - 3.0 kg mortar mixture for each 1 m of concave or triangular covering
Mixing ratio	A : B = 100 : 50 l parts by weight
Curing time	20 °C / 68 °F : 10 - 12 hrs.
Density Components A+B	1.05 kg/l

Packaging (net): 10.00 kg Bucket combo

EP 2431 Kleber	KLB-SYSTEM EPOXID EP 2431 Kleber Paste-like 2-component epoxy resin adhesive for ceramics and building materials		
	<p>Solvent-free, rigid-curing 2-component epoxy resin adhesive for force-fit bonding of sealing ribbons and profiles or ceramic coverings on dry or pale-damp substrates such as concrete, metal, etc. The paste-like and stable consistency makes it suitable for application on vertical surfaces. When cured, the product is resistant to water, aqueous solutions, salts, diluted acids, alkalis, gasoline, diesel and mineral oil.</p>	Technical data	
		Consumption	approx. 1.7 kg/m ² and 1 mm
		Mixing ratio	A : B = 2 : 1 parts by weight
		Curing time	20 °C / 68 °F : 12 - 16 hrs.
	Density Components A+B	approx. 1.7 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo			

PU 62 Elasticmastik	KLB-SYSTEM POLYURETHAN PU 62 Elasticmastik Paste-like 2-component PU compound for flexible concave coverings		
	<p>Paste-like, elastic, low-emission 2-component polyurethane compound for producing concave or triangular coverings, but also for filling break-outs, damage spots or holes. With a stable and flexible consistency; easy to spread or apply for easy reprofiling and repair works as well as for deformable coverings. Cures shrinkage-free. Can be pulled down to zero. For rigid coverings, please use EP 82 Fugenmastik.</p>	Technical data	
		Consumption	0.8 - 1.4 kg/m ² depending on usage
		Mixing ratio	A : B = 7 : 1 parts by weight
		Curing time	20 °C / 68 °F : 4 - 6 hrs.
	Density Components A+B	1.62 kg/l	
Packaging (net): 16.00 kg Bucket combo			



Resins for block joint grouting

AC 353	KLB-SYSTEM ACRYL AC 353 Elastic 2-component PMMA grouting resin for deformable joints		
	<p>Rapid-setting, hard-elastic 2-component PMMA block joint grouting resin - for heavy-duty structural joints in industrial or parking areas that can be driven over. As an alternative to metal profiles, preferably for renovations and forming low-noise joints that can be driven over. Rapid reusability and good grindability. To be used in combination with mixed sand KLB-Mischsand 2/1 and AC hardener powder.</p>	Technical data	
		Consumption	(resin with 50% KLB-Mischsand 2/1) approx. 1.65 kg/l (resin with 75% KLB-Mischsand 2/1) approx. 1.8 kg/l
		Mixing ratio	15 - 20 g hardener powder per 1 kg of resin at 20 °C / 68 °F
		Curing time	20 °C / 68 °F : 60 - 120 min.
	Density	Approx. 1.3 (unfilled), approx. 1.6 (with 50% KLB-Mischsand 2/1), approx. 1.7 (with 75% KLB-Mischsand 2/1) kg/l	
Packaging (net): 10.00 kg Bucket, 25.00 kg Hobbock			

AC 356	KLB-SYSTEM ACRYL AC 356 Rapid-setting, highly elastic PMMA grouting resin for joints that can be driven over		
	<p>Rapid-setting, highly elastic 2-component PMMA block joint grouting resin for structural joints in industrial or parking areas that can be driven over. As an alternative to metal profiles, preferably for renovations and forming low-noise joints that can be driven over. Rapid reusability and good grindability. To be used in combination with mixed sand KLB-Mischsand 2/1 and AC hardener. Please order the AC hardener powder separately.</p>	Technical data	
		Consumption	(resin with 50% of mixed sand KLB 2/1) approx. 1.6 kg/l (resin with 75% of mixed sand KLB 2/1) approx. 1.7 kg/l
		Mixing ratio	15 - 20 g hardener powder per 1 kg of resin at 20 °C / 68 °F
		Curing time	20 °C / 68 °F : 1 - 2 hrs.
	Density	approx. 1.3 (unfilled), approx. 1.6 (with 50% KLB-Mischsand 2/1), approx. 1.7 (with 75% KLB-Mischsand 2/1) kg/l	
Packaging (net): 10.00 kg Bucket, 25.00 kg Hobbock			

PU 466	KLB-SYSTEM POLYURETHAN PU 466 Rapid-setting, elasticised 2-component polyurethane grouting resin		
	<p>Rapid-setting, elastic, low-odour 2-component polyurethane block joint grouting resin for load-bearing and deformable structural, connection, industrial and movement joints that can be driven over, preferably for renovations. Solvent-free, rapid reusability and good grindability. To be used in combination with mixed sand KLB-Mischsand 2/1, KLB-SYSTEM POLYURETHAN PU 68 Rapid U and PU 469.</p>	Technical data	
		Consumption	Approx. 1.75 kg/l Approx. 1.90 kg/l when adding 33 % of mixed sand KLB-Mischsand 2/1
		Mixing ratio	A : B = 2 : 1 parts by weight
		Curing time	20 °C / 68 °F : 50 - 70 min.
	Density Components A+B	1.75 kg/l	
Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo			



PU 469	KLB-SYSTEM POLYUREA PU 469 2-component polyurea top sealer, elastic, coloured		
	Low-odour, coloured, elastic 2-component polyurea resin for scratch coats and as top sealer on block joints with fast curing.		
	Technical data		
	Consumption	Scratch coat: approx. 0.6 kg/m ² while adding approx. 33% of mixed sand KLB-Mischsand 2/1 (PU 469 : KLB 2/1 = 3 : 1) Top sealer: approx. 0.4 - 0.8 kg/m ²	
	Mixing ratio	A : B = 2 : 1 l parts by weight	
	Curing time	20 °C / 68 °F : 2 - 4 hrs.	
Density Components A+B		approx. 1.47 kg/l	
Packaging (net): 6.00 kg Combo packaging			

PU 68 Rapid U	KLB-SYSTEM POLYURETHAN PU 68 Rapid U Rapid-setting 2-component polyurethane binding agent and primer		
	Rapid-setting, solvent-free 2-component polyurethane primer and binding agent. Suitable as adhesion primer and reprofiling mortar for the renovation of structural joints within a system with the PU grouting resin KLB-SYSTEM POLYURETHAN PU 466.		
	Technical data		
	Consumption	Base coat: 0.3 - 0.6 kg/m ²	
	Mixing ratio	A : B = 100 : 75 l parts by weight	
	Curing time	20 °C / 68 °F : 60 - 90 min.	
Density Components A+B		Approx. 1.10 kg/l	
Packaging (net): 1.00 kg Combo can			

Renovation and injection resins

EP 1270	KLB-SYSTEM EPOXID EP 1270 Low-viscosity 2-component injection and priming resin	
	Solvent-free, low-viscosity 2-component epoxy resin with good wettability properties. Excellent for impregnating and grouting cracks by injection.	
	Technical data	
	Consumption	Approx. 1.1 kg resin / 1 l volume
	Mixing ratio	A : B = 100 : 46 l parts by weight
	Curing time	20 °C / 68 °F : 24 - 36 hrs.
Density Components A+B		1.10 kg/l
Packaging (net): 1.00 kg Combo can, 10.00 kg Bucket combo, 30.00 kg Hobbock combo		

PU 1900	KLB-SYSTEM POLYURETHAN PU 1900 2-component adhesive for renovations, cracks and concrete, rapid-setting	
	Very reactive 2-component polyurethane special resin for the quick renovation of screed cracks, as a joint sealer, or for bonding structural elements.	
	Technical data	
	Consumption	Grout volume approx. 1.25 kg/l
	Mixing ratio	A : B = 100 : 100 l parts by weight
	Curing time	20 °C / 68 °F : 40 min.
Density Components A+B		1.25 kg/l
Packaging (net): 0.50 kg Combo packaging		

Decor binding agents, mortar resins, pore-filling

Decor binding agent

EP 1276	KLB-SYSTEM EPOXID EP 1276 2-component epoxy grouting and decorative resin	
	Low-viscosity, yellowing-resistant and non-pigmented 2-component epoxy grouting resin for producing decorative objects with wood.	
	Technical data	
	Consumption	Transparent resin layers: approx. 5.4 - 26.7 kg/m ²
	Mixing ratio	A : B = 100 : 42 l parts by weight
	Curing time	20 °C / 68 °F : 24 - 36 hrs.
Density Components A+B		1.07 kg/l
Packaging (net): 5.00 kg Bucket combo, 10.00 kg Bucket combo, 30.00 kg Hobbock combo		

KLB-SYSTEM EPOXID EP 172 Low-emission, non-pigmented, AgBB-tested 2-component epoxy resin for high-quality pebble and decorative coatings



Low-emission 2-component epoxy resin binding agent with low yellowing tendency for decorative pebble and mortar coatings - but also for sealing scattered indoor coverings. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	Decorative pebble coatings: approx. 1.0 kg/m ² for grain size 3 mm Decorative pebble coatings: approx. 1.5 kg/m ² for grain size 4 mm Clear resin layers: approx. 0.4 - 0.8 kg/m ² Trowelling layers: approx. 0.3 - 0.5 kg/m ² Resination: approx. 0.6 - 0.8 kg/m ²
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 12 - 15 hrs.
Density Components A+B	1.08 kg/l

Packaging (net): 5.00 kg Bucket combo, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo | Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 172

KLB-SYSTEM EPOXID EP 174 Solvent-free 2-component epoxy resin decorative pebble binding agent, well-curing, non-pigmented

Solvent-free, non-pigmented 2-component epoxy resin with low yellowing tendency for high-quality decorative pebble coatings as well as for sealing decorative mortar and scattered coverings.

Technical data	
Consumption	Decorative pebble coatings: approx. 1.0 kg/m ² for grain size 3 mm Decorative pebble coatings: approx. 1.5 kg/m ² for grain size 4 mm Clear resin layers: approx. 0.6 - 0.8 kg/m ² Trowelling layers: approx. 0.3 - 0.5 kg/m ² Resination: approx. 0.6 - 0.8 kg/m ² (for scattered coatings)
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 8 - 11 hrs.
Density Components A+B	1.07 kg/l

Packaging (net): 5.00 kg Bucket combo, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo | Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 174

KLB-SYSTEM EPOXID EP 175 Solvent-free 2-component epoxy resin decorative pebble binding agent, non-pigmented

Solvent-free 2-component epoxy resin with low yellowing tendency for high-quality decorative pebble coatings as well as for sealing decorative mortar and scattered coverings.

Technical data	
Consumption	Decorative pebble coating: approx. 1.0 kg/m ² for grain size 3 mm Decorative pebble coating: approx. 1.5 kg/m ² for grain size 4 mm Clear resin layers: approx. 0.6 - 0.8 kg/m ² Trowelling layers: approx. 0.3 - 0.5 kg/m ² Resination: approx. 0.6 - 0.8 kg/m ² (for scattered coatings)
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 10 - 13 hrs.
Density Components A+B	1.08 kg/l

Packaging (net): 5.00 kg Bucket combo, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo | Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

EP 175

KLB-SYSTEM POLYURETHAN PU 9010 Flex UV-stable 1-component polyurethane coating, non-pigmented, containing solvents

Non-pigmented, elastic 1-component polyurethane coating for transparent top layers onto PU 9018 and as binding agent for quartz pebble coverings. Containing solvents and moisture-curing, with very good resistance to chalking. Highly abrasion-resistant, light-stable and weather-resistant. Crack-bridging and flexible at low temperatures.

Technical data	
Consumption	Top coat: 0.400 - 0.550 kg/m ² per application Decorative pebbles coating: 8 - 12 kg per 100 kg of decorative pebbles 0.180 - 0.220 kg/m ² per each mm of layer
Mixing ratio	Ready for processing!
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density	1.04 kg/l

Packaging (net): 6.00 kg Bucket, 12.00 kg Bucket

PU 9010 Flex

KLB-SYSTEM POLYURETHAN PU 9016 1-component polyurethane binding agent, low-emission, light-stable, resistant to weather, non-pigmented

Low-emission, light-stable and weather-resistant, single component and non-pigmented polyurethane resin, which is preferably used as binding agent for stone carpets in the interior and exterior. Ready-to-use and cures due to air humidity. The cured, transparent coating offers a bright gloss, good resistance to weathering, light, and chalking.

Technical data	
Consumption	Decorative pebbles coating: 1.2 kg per 25 kg of decorative pebbles; 1.7 - 2 kg/m ² per each mm of layer (mixture)
Mixing ratio	Ready for processing!
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density	1.15 - 1.2 kg/l

Packaging (net): 1.20 kg Can, 6.00 kg Bucket

PU 9016

KLB-SYSTEM POLYURETHAN PU 9030 Flex Low-emission, light-stable 2-component pu binder for decorative quartz pebble coatings

Colourless, low-emission 2-component polyurethane binding agent, light-stable and chalking-resistant for flexible binding colour-stable quartz pebble coatings in interior or exterior areas. Solvent-free and odourless.

Technical data	
Consumption	8 - 9 kg for each 100 kg of decorative pebble 0.140 - 0.170 kg/m ² binding agent for each mm of layer
Mixing ratio	A : B = 1 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	1.13 kg/l

Packaging (net): 5.00 kg Bucket combo, 10.00 kg Bucket combo

PU 9030 Flex

KLB-SYSTEM POLYURETHAN PU 9039 Low-emission 2-component polyurethane binder for indoor and outdoor stone carpets

Colourless 2-component polyurethane binding agent, light-stable and chalking-resistant, for binding colour-stable quartz pebble coverings in interior and exterior areas. Solvent-free and low-odour.

Technical data	
Consumption	Decorative coverings: approx. 2.0 - 2.2 kg of binder for each 25 kg bag of quartz pebbles; 0.140 - 0.170 kg/m ² of binder for each mm of layer
Mixing ratio	A : B = 100 : 163 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs.
Density Components A+B	approx. 1.13 kg/l

Packaging (net): 1.00 kg Combo can, 5.00 kg Bucket combo, 10.00 kg Bucket combo

PU 9039

KLB-SYSTEM POLYURETHAN PU 484 Low-emission, transparent 2-component polyurethane sealer and clear resin layer

High-quality, non-pigmented and light-resistant 2-component polyurethane resin for use as a top sealer on slip-resistant coloured sand scattered coatings and as a clear resin layer on smooth surfaces or coatings scattered with partiColor®-Chips (flakes). Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	Resinate for scattered coatings: approx. 0.45 - 0.7 kg/m ² Top sealer for smooth coverings: approx. 1.2 - 2.0 kg/m ²
Mixing ratio	A : B = 100 : 150 l parts by weight
Curing time	20 °C / 68 °F : 10 - 12 hrs.
Density Components A+B	Approx. 1.2 kg/l

Packaging (net): 10.00 kg Bucket combo, 25.00 kg Bucket Combo

PU 484

KLB-SYSTEM POLYURETHAN PU 485 Flex Transparent, UV-stable, elastic 2-component polyurea sealer

Low-emission, elastic, yellowing-resistant 2-component polyurea resin for producing transparent top layers on elastic coatings such as PU 410 or PU 405. For partiColor®-Metalize effect coverings, wiping techniques as well as for embedding print inserts and for binding rubber granulate floors. Excellent mechanical properties.

Technical data	
Consumption	1.2 - 2.0 kg/m ² per application
Mixing ratio	A : B = 100 : 85 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	approx. 1.08 kg/l

Packaging (net): 1.00 kg Combo can, 10.00 kg Bucket combo

PU 485 Flex

EP 28 Bauharz	KLB-SYSTEM EPOXID EP 28 Bauharz 2-component epoxy resin primer		
	Economic 2-component epoxy resin primer and mortar resin for producing primers, scratch coats and levelling layers prior to the application of further coatings.	Technical data	
		Consumption	Primer: 0.3 - 0.4 kg/m ² per application Scratch coat: 0.4 - 0.6 kg/m ² Mortar: 0.150 - 0.300 kg/m ² for each mm of layer
		Mixing ratio	A : B = 100 : 47 parts by weight
		Curing time	20 °C / 68 °F : 12 - 15 hrs.
	Density Components A+B	1.09 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 590.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x190 kg Comp. B			


EP 50	KLB-SYSTEM EPOXID EP 50 All-purpose 2-component epoxy resin, priming and construction resin		
	Solvent-free, non-pigmented, all-purpose 2-component epoxy resin for producing primers and scratch coats as well as mortar and levelling layers.	Technical data	
		Consumption	Base coat: approx. 0.3 - 0.4 kg/m ² Scratch coat: approx. 0.4 - 0.6 kg/m ²
		Mixing ratio	A : B = 2 : 1 parts by weight
		Curing time	20 °C / 68 °F : 6 - 8 hrs.
	Density Components A+B	1.10 kg/l	
Packaging (net): 1.00 kg Combo can, 5.00 kg Bucket combo, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B			

EP 150	KLB-SYSTEM EPOXID EP 150 2-component epoxy resin for mortar coatings		
	All-purpose 2-component epoxy resin for synthetic resin, natural sand or decorative sand coatings that can be laid manually or by machine. Low yellowing tendency.	Technical data	
		Consumption	Base coat: approx. 0.300 - 0.400 kg/m ² Mortar coating: mixing ratio 1 : 8 1.35 kg/m ² for 6 mm layer Mortar coating: mixing ratio 1 : 10 1.10 kg/m ² for 6 mm layer Mortar coating: mixing ratio 1 : 12 1.00 kg/m ² for 6 mm layer
		Mixing ratio	A : B = 2 : 1 parts by weight
		Curing time	20 °C / 68 °F : 10 - 13 hrs.
	Density Components A+B	1.08 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B			

EP 158	KLB-SYSTEM EPOXID EP 158 Low-emission, 2-component epoxy resin binding agent for decorative coloured sand and industrial mortar coatings		
	Low-emission 2-component epoxy mortar resin for natural sand or decorative mortar coatings that can be laid manually or by machine. Little yellowing! Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission	Technical data	
		Consumption	Base coat: approx. 0.300 - 0.400 kg/m ² Mortar coating: mixture 1 : 8 resin approx. 1.35 kg/m ² for a 6 mm layer thickness Moortar coating: mixture 1 : 10 resin approx. 1.10 kg/m ² for a 6 mm layer thickness Mortar coating: mixture 1 : 12 resin approx. 1.00 kg/m ² for a 6 mm layer thickness
		Mixing ratio	A : B = 2 : 1 parts by weight
		Curing time	20 °C / 68 °F : 14 - 18 hrs.
	Density Components A+B	1.08 kg/l	
Packaging (net): 1.00 kg Combo can, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B			



DS 900	KLB-SYSTEM DEKOR DS 900 Binding agent Wall D									
	<p>Solvent-free, paste-like, colourlessly drying dispersion binding agent for producing quartz and marble pebble coatings on vertical surfaces such as on steps or walls (up to 1 m high). The one-component binding agent facilitates application, as it cures by physical drying without pot life. Tools can be cleaned with water. Not suitable for permanently wet areas!</p>	<table border="1"> <tr><th colspan="2">Technical data</th></tr> <tr><td>Consumption</td><td>1.5 - 2.5 kg/m² depending on grain size</td></tr> <tr><td>Curing time</td><td>20 °C / 68 °F : 24 - 48 hrs.</td></tr> <tr><td>Density</td><td>1.05 kg/l</td></tr> </table>	Technical data		Consumption	1.5 - 2.5 kg/m ² depending on grain size	Curing time	20 °C / 68 °F : 24 - 48 hrs.	Density	1.05 kg/l
	Technical data									
Consumption	1.5 - 2.5 kg/m ² depending on grain size									
Curing time	20 °C / 68 °F : 24 - 48 hrs.									
Density	1.05 kg/l									
<p>Packaging (net): 5.00 kg Bucket, 10.00 kg Bucket, 25.00 kg Hobbock</p>										



DS 925 Porenfüller	KLB-SYSTEM DEKOR DS 925 Porenfüller Pore-filling dispersion, AgBB-compliant										
	<p>Low-emission, colourless 1-component dispersion formulation for pore-filling on quartz pebble and marble granulate coatings in indoor areas that are not permanently wet. Easy to process and low odour. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission. Not suitable for permanently wet areas!</p>	<table border="1"> <tr><th colspan="2">Technical data</th></tr> <tr><td>Consumption</td><td>Approx. 0.550 - 0.650 kg/m² for grain size 1 - 2 mm Approx. 0.750 - 0.900 kg/m² for grain size 2 - 3 mm Approx. 1.000 - 1.150 kg/m² for grain size 3 - 4 mm</td></tr> <tr><td>Curing time</td><td>20 °C / 68 °F : 24 - 48 hrs.</td></tr> <tr><td>Density</td><td>1.02 kg/l</td></tr> </table>		Technical data		Consumption	Approx. 0.550 - 0.650 kg/m ² for grain size 1 - 2 mm Approx. 0.750 - 0.900 kg/m ² for grain size 2 - 3 mm Approx. 1.000 - 1.150 kg/m ² for grain size 3 - 4 mm	Curing time	20 °C / 68 °F : 24 - 48 hrs.	Density	1.02 kg/l
	Technical data										
Consumption	Approx. 0.550 - 0.650 kg/m ² for grain size 1 - 2 mm Approx. 0.750 - 0.900 kg/m ² for grain size 2 - 3 mm Approx. 1.000 - 1.150 kg/m ² for grain size 3 - 4 mm										
Curing time	20 °C / 68 °F : 24 - 48 hrs.										
Density	1.02 kg/l										
<p>Packaging (net): 10.00 kg Bucket, 25.00 kg Hobbock</p>											

Coatings

2-component epoxy resin coatings

EP 99	KLB-SYSTEM EPOXID EP 99 Solvent-free 2-component epoxy coating resin, high-fillable, coloured											
	<p>Unfilled, pre-formulated, pigmented 2-component epoxy resin that produces smooth and scattered coatings when used in combination with mixed sand KLB-Mischsand 2/1 in industrial areas. Use as system binding agent for RX coverings, or for economical floors with a defined slip-resistance.</p>	<table border="1"> <tr><th colspan="2">Technical data</th></tr> <tr><td>Consumption</td><td>1.3 - 1.5 kg/m² resin (at 2 mm thickness) + additives</td></tr> <tr><td>Mixing ratio</td><td>A : B = 2 : 1 l parts by weight</td></tr> <tr><td>Curing time</td><td>20 °C / 68 °F : 14 - 18 hrs.</td></tr> <tr><td>Density Components A+B</td><td>1.10 kg/l</td></tr> </table>	Technical data		Consumption	1.3 - 1.5 kg/m ² resin (at 2 mm thickness) + additives	Mixing ratio	A : B = 2 : 1 l parts by weight	Curing time	20 °C / 68 °F : 14 - 18 hrs.	Density Components A+B	1.10 kg/l
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Consumption	1.3 - 1.5 kg/m ² resin (at 2 mm thickness) + additives											
Mixing ratio	A : B = 2 : 1 l parts by weight											
Curing time	20 °C / 68 °F : 14 - 18 hrs.											
Density Components A+B	1.10 kg/l											
<p>Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo</p>												

EP 200 VF	KLB-SYSTEM EPOXID EP 200 VF Solvent-free, high-quality 2-component epoxy resin self-levelling coating, coloured											
	<p>High-quality, solvent-free, coloured 2-component epoxy resin self-levelling coating. Fillable with quartz sand from a layer thickness of 1.5 mm. Good self-levelling properties, hard-elastic and low yellowing tendency.</p>	<table border="1"> <tr><th colspan="2">Technical data</th></tr> <tr><td>Consumption</td><td>Approx. 1.4 - 1.6 kg/m² for each mm of layer</td></tr> <tr><td>Mixing ratio</td><td>A : B = 4 : 1 l parts by weight</td></tr> <tr><td>Curing time</td><td>20 °C / 68 °F : 14 - 18 hrs.</td></tr> <tr><td>Density Components A+B</td><td>1.48 kg/l</td></tr> </table>	Technical data		Consumption	Approx. 1.4 - 1.6 kg/m ² for each mm of layer	Mixing ratio	A : B = 4 : 1 l parts by weight	Curing time	20 °C / 68 °F : 14 - 18 hrs.	Density Components A+B	1.48 kg/l
	Technical data											
Consumption	Approx. 1.4 - 1.6 kg/m ² for each mm of layer											
Mixing ratio	A : B = 4 : 1 l parts by weight											
Curing time	20 °C / 68 °F : 14 - 18 hrs.											
Density Components A+B	1.48 kg/l											
<p>Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo</p>												

EP 202	KLB-SYSTEM EPOXID EP 202 Low-emission 2-component epoxy resin coating, AgBB-compliant, coloured		 										
	<p>Low-emission, coloured 2-component epoxy resin coating for smooth and slip-resistant surfaces or as top sealer for scattered coatings, preferably in commercially or industrially used areas. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ and EMICODE® EC1PLUS as particularly low-emission.</p>	<table border="1"> <tr><th colspan="2">Technical data</th></tr> <tr><td>Consumption</td><td>Standard coating: 1.6 kg/m² for each mm of layer Top sealer: 0.55 - 0.900 kg/m²</td></tr> <tr><td>Mixing ratio</td><td>A : B = 5 : 1 l parts by weight</td></tr> <tr><td>Curing time</td><td>20 °C / 68 °F : 14 - 18 hrs.</td></tr> <tr><td>Density Components A+B</td><td>1.60 kg/l</td></tr> </table>		Technical data		Consumption	Standard coating: 1.6 kg/m ² for each mm of layer Top sealer: 0.55 - 0.900 kg/m ²	Mixing ratio	A : B = 5 : 1 l parts by weight	Curing time	20 °C / 68 °F : 14 - 18 hrs.	Density Components A+B	1.60 kg/l
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Consumption	Standard coating: 1.6 kg/m ² for each mm of layer Top sealer: 0.55 - 0.900 kg/m ²												
Mixing ratio	A : B = 5 : 1 l parts by weight												
Curing time	20 °C / 68 °F : 14 - 18 hrs.												
Density Components A+B	1.60 kg/l												
<p>Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo</p>													

KLB-SYSTEM EPOXID EP 202 Clean Low-emission, hygienic 2-component epoxy resin coating, coloured



Low-emission, coloured 2-component epoxy resin coating and top sealer for hard and smooth surfaces. EP 202 Clean is designed to offer preventive protection against bacterial contamination and is therefore particularly suitable for areas with demands on hygiene (foodstuffs, pharmaceutical industry, hospitals). Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	Standard coating: 1.6 kg/m ² for each mm of layer Top sealer: 0.55 - 0.9 kg/m ²
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.6 kg/l

Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo

EP 202 Clean

KLB-SYSTEM EPOXID EP 216 Universal All-purpose coating and top sealer, coloured



Universal, self-levelling and solvent-free 2-component epoxy resin coating for smooth surfaces or as base layer and top sealer for scattered coatings. Tested as surface protection system OS 8 for parking areas. Suitable for thin-layered surfaces and fillable with quartz sand for higher layer thicknesses.

Technical data	
Consumption	Top coat: 0.550 - 0.900 kg/m ² Thin coat: 0.800 - 1.5 kg/m ² Standard coat: 1.3 - 1.5 kg/m ² for each mm layer
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.42 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

EP 216 Universal

KLB-SYSTEM EPOXID EP 216 RAPID Rapid-setting, all-purpose coating and top sealer, coloured

Rapid-setting, solvent-free 2-component epoxy resin coating for smooth surfaces or as base layer and top sealer for scattered coatings. Tested as surface protection system OS 8 for parking areas. Can be walked on after 3 - 5 hours, adjusted for rapid reusability.

Technical data	
Consumption	Top coat: approx. 0.550 - 0.900 kg/m ² Thin coat: approx. 0.8 - 1.5 kg/m ² Standard coat: approx. 1.3 - 1.5 kg/m ² per mm of layer thickness Approx. 2.6 - 3.0 kg/m ² for a 2 mm coating
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 4 - 5 hrs.
Density Components A+B	1.41 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

EP 216 RAPID

KLB-SYSTEM EPOXID EP 220 2-component epoxy resin coating, coloured

Economical, ready-to-use, self-levelling 2-component epoxy resin coating for smooth surfaces. Suitable for scatterings with structured granulate Strukturmittel RQX 9 and RQX 10, fine silicium carbide, coloured partiColor®-Chips (flakes) or underneath various sealers.

Technical data	
Consumption	Approx. 1.4 - 1.6 kg/m ² for each mm of layer
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.60 kg/l

Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo

EP 220

KLB-SYSTEM EPOXID EP 236 2-component epoxy resin structured coating, coloured

Solvent-free, pigmented 2-component epoxy resin structured coating for economical floors exposed to lower stress. The surfaces have a glossy structure.

Technical data	
Consumption	Approx. 0.500 - 0.650 kg/m ²
Mixing ratio	A : B = 6 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	1.60 kg/l

Packaging (net): 10.00 kg Bucket combo, 20.00 kg Hobbock combo

EP 236

KLB-SYSTEM EPOXID EP 285 CR Chemically resistant 2-component epoxy resin coating, coloured

High-quality, coloured 2-component epoxy resin self-levelling coating with good resistance to chemicals for smooth coatings in layer thicknesses of 2 - 3 mm.

Technical data	
Consumption	Approx. 2.5 - 4.0 kg/m ²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.59 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

EP 285 CR

KLB-SYSTEM EPOXID EP 290 Flex Elastic coating and grouting compound, coloured

EP 290 Flex

Solvent-free, elastic, self-levelling 2-component epoxy resin coating compound for flexible intermediate layers and also for hard-elastic grouting of joints with little movement. To be preferably used as waterproofing underneath kitchen coverings with system test by the Kiwa Polymer Institute.

Technical data

Consumption	Approx. 1.3 kg/m ² per 1 mm of thickness
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.20 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

2-component epoxy resin water protection coating acc. to Water Resources Act (WHG)**KLB-SYSTEM EPOXID EP 55** All-purpose 2-component epoxy resin system primer for water protection coatings

EP 55

Solvent-free, non-pigmented 2-component epoxy resin for producing base and scratch coats. System primer approved for KLB water protection coatings EP 280 and EP 282 WHG.

Technical data

Consumption	Base coat: approx. 0.3 - 0.4 kg/m ² Scratch coat: approx. 0.4 - 0.6 kg/m ²
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 6 - 8 hrs.
Density Components A+B	1.07 kg/l

Packaging (net): 1.00 kg Combo can, 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo | Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

KLB-SYSTEM EPOXID EP 280 WHG Electrically conductive, chemically resistant coating (approved by WHG § 63), coloured

EP 280 WHG

Electrically conductive, chemical-resistant coating for collecting drains and rooms, as HBV (production, treatment or processing facilities) or LAU plants (storage, filling and handling facilities) according to WHG (German Water Protection Law). With building authority approval. Electrically conductive, also for explosion-proof areas! When used within the system, DIBt®-certified in accordance with WHG § 63.

Technical data

Consumption	2.4 - 2.6 kg/m ²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.60 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

**KLB-SYSTEM EPOXID EP 282 WHG** Chemically resistant 2-component epoxy resin water protection coating with approval (WHG § 63), coloured

EP 282 WHG

Chemical-resistant coating for collecting drains and rooms, as HBV (production, treatment or processing facilities) or LAU plants (storage, filling and handling facilities) according to WHG (German Water Protection Law). With building authority approval. When used within the system, DIBt®-certified in accordance with WHG § 63.

Technical data

Consumption	2.4 - 2.6 kg/m ²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.60 weight-%

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

**Vapour-permeable coatings and sealers, low-emission****KLB-SYSTEM EPOXID EP 724 E Haftgrund Super** Low-emission 2-component epoxy resin primer for special surfaces

EP 724 E Haftgrund Super

Low-emission 2-component epoxy resin primer containing water, with a wide range of adhesion properties on various old or new substrates (e.g. metal, ceramic floors, old coverings etc.) Suitable as primer and scratch coat, also on vapour-permeable coverings such as EP 785 HS. Can be diluted depending on the application. Tested based on EC1 Plus.

Technical data

Consumption	Primer: approx. 0.2 - 0.4 kg/m ² Scratch coat: 0.8 - 1.0 kg/m ² Mortar: 0.8 - 0.9 kg/m ²
Mixing ratio	A : B = 1 : 8 l parts by weight
Curing time	20 °C / 68 °F : 8 - 12 hrs.
Flash point	Non combustible
Density Components A+B	1.80 kg/l

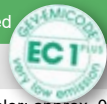
Packaging (net): 0.90 kg Combo can, 18.00 kg Combi unit



EP 727 E	KLB-SYSTEM EPOXID EP 727 E 2-component epoxy resin emulsion primer, rapid-setting		
	<p>Low-emission, quick-drying 2-component epoxy resin emulsion primer containing water and diffusible, for mineral substrates underneath floor or wall coatings and top sealers. Suitable for vapour-permeable coatings and top sealers, e.g. EP 785 HS or EP 740 E. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.</p>	Technical data	
		Consumption	Approx. 0.120 - 0.200 kg/m ² per application
		Mixing ratio	A : B = 1 : 3 l parts by weight
		Curing time	20 °C / 68 °F : 3 - 4 hrs.
Density Components A+B		1.05 kg/l	
Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo			



EP 740 E	KLB-SYSTEM EPOXID EP 740 E Low-emission, silk-matt 2-component epoxy resin emulsion sealer, coloured		
	<p>Low-emission, coloured, silk-matt 2-component epoxy resin emulsion sealer for lightly stressed industrial and commercial surfaces. Water-dilutable. Available from 10 kg in approx. RAL 7030, approx. RAL 7032, approx. RAL 7035 and approx. RAL 7040, other colours available from 300 kg. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ and EMICODE EC1 Plus as particularly low-emission.</p>	Technical data	
		Consumption	Top sealer: approx. 0.200 - 0.250 kg/m ² per application OS 4 scratch coat: approx. 0.500 - 0.700 kg/m ² per application OS 4 top sealer: approx. 0.150 - 0.200 kg/m ² per application
		Mixing ratio	A : B = 1 : 5 l parts by weight
		Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B		1.32 kg/l	
Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo			



EP 742 E	KLB-SYSTEM EPOXID EP 742 E Low-emission, silk-matt 2-component epoxy resin emulsion sealer, coloured		
	<p>Low-emission, coloured, silk-matt 2-component epoxy resin emulsion sealer for lightly stressed commercial and industrial surfaces. Water-dilutable. Available in many colours from a quantity of 10 kg. Certified with EMICODE EC1 Plus and compliant with AgBB for recreation rooms.</p>	Technical data	
		Consumption	Approx. 0.200 - 0.250 kg/m ²
		Mixing ratio	A : B = 1 : 5 l parts by weight
		Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B		1.25 kg/l	
Packaging (net): 10.00 kg Bucket combo			



EP 750 E	KLB-SYSTEM EPOXID EP 750 E Low-emission, glossy 2-component epoxy resin emulsion sealer, coloured		
	<p>Low-emission, coloured, glossy 2-component epoxy resin emulsion sealer for lightly stressed industrial and commercial surfaces. Water-dilutable. Available from 10 kg in approx. RAL 7030, approx. RAL 7032, approx. RAL 7035 and approx. RAL 7040, other colours available from 300 kg. Compliant with AgBB for recreation rooms.</p>	Technical data	
		Consumption	Approx. 0.200 - 0.250 kg/m ² per application
		Mixing ratio	A : B = 1 : 5 l parts by weight
		Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B		1.34 kg/l	
Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo			

EP 782 E Spachtelgrund	KLB-SYSTEM EPOXID EP 782 E Spachtelgrund 2-component epoxy resin emulsion primer/trowelling coat		
	<p>Low-emission, ready-to-use, water vapour-permeable 2-component trowelling base coat on the basis of a water-emulsified epoxy resin. As system filler and for roughness levelling of vapour-permeable epoxy resin coatings in combination with EP 785 HS. Can also be used on substrates susceptible to humidity such as anhydrite and magnesia screed. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.</p>	Technical data	
		Consumption	0.6 - 1.0 kg/m ² for each application up to 1.5 kg/m ² possible (depending on depth of roughness)
		Mixing ratio	A : B = 1 : 3 l parts by weight
		Curing time	20 °C / 68 °F : 18 hrs.
Density Components A+B		1.56 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo			



EP 785 HS	KLB-SYSTEM EPOXID EP 785 HS Water vapour-permeable self-levelling coating, coloured		
	<p>Low-emission, pigmented, vapour-permeable 2-component epoxy resin emulsion self-levelling coating. Suitable for substrates that require a vapour-permeable coating (magnesia, substrates in contact with soil or increased moisture). AgBB-compliant for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.</p>	Technical data	
		Consumption	2.5 - 3.5 kg/m ²
		Mixing ratio	A : B = 1 : 10 l parts by weight
		Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B		1.76 kg/l	
Packaging (net): 11.00 kg Bucket combo, 30.00 kg Hobbock combo			



KLB-SYSTEM EPOXID EP 785 EL+ Conductive, water vapour-permeable self-levelling coating, coloured

EP 785 EL+

Low-emission, vapour-permeable 2-component epoxy resin emulsion self-levelling coating which is electrically conductive when used in combination with EP 799. Suitable for commercial floors with demands on EX, personal or ESD protection, but also for rigid substrates that require a vapour-permeable coating (magnesia, calcium sulphate screeds, substrates in contact with soil or increased moisture).
AgBB-compliant for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data

Consumption	2.6 - 3.0 kg/m ²
Mixing ratio	A : B = 1 : 10 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	1.76 kg/l

Packaging (net): 11.00 kg Bucket combo, 30.00 kg Hobbock combo

Design coverings for floors and walls

KLB-SYSTEM EC 450 DECOR 3-component design trowel coating, low-emission, coloured

EC 450 DECOR

KLB-SYSTEM EC 450 DECOR is used as a 3-component design trowelling compound for producing coloured, low-emission, decorative, jointless wall and floor coverings in Stucco Veneziano look which are applied in several work steps.
Depending on the requirements for durability and appearance, application is done in at least 2 trowel coats and different colour shades.

Technical data

Consumption	1st trowelling layer: approx. 0.5 - 0.7 kg/m ² 2nd trowelling layer: approx. 0.25 - 0.4 kg/m ²
Mixing ratio	A : B : C = 4.4 : 1.0 : 8.0 l parts by weight
Curing time	20 °C / 68 °F : 14 - 16 hrs.
Density Components A+B+C	approx. 1.66 kg/l

Packaging (net): 13.40 kg Combo packaging



KLB-SYSTEM POLYURETHAN PU 811 E Wall Low-emission, environmentally friendly, light-stable 2-component polyurethane matt sealer

PU 811 E Wall

Non-pigmented, low-emission and light-stable 2-component top sealer for walls on the basis of a high-quality polyurethane dispersion system, with good processability. The sealer can be applied as matt finish onto coatings or coverings and is highly resistant to staining.

Technical data

Consumption	Approx. 0.090 - 0.120 kg/m ²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs.
Flash point	Non combustible
Density Components A+B	1.08 kg/l

Packaging (net): 5.00 kg Combo packaging, 10.00 kg Combo packaging



Car park coatings (standard and rapid-setting)

KLB-SYSTEM EPOXID EP 216 Universal All-purpose coating and top sealer, coloured

EP 216 Universal

Universal, self-levelling and solvent-free 2-component epoxy resin coating for smooth surfaces or as base layer and top sealer for scattered coatings. Tested as surface protection system OS 8 for parking areas. Suitable for thin-layered surfaces and fillable with quartz sand for higher layer thicknesses.

Technical data

Consumption	Top coat: 0.550 - 0.900 kg/m ² Thin coat: 0.800 - 1.5 kg/m ² Standard coat: 1.3 - 1.5 kg/m ² for each mm layer
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.42 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo



KLB-SYSTEM EPOXID EP 216 RAPID Rapid-setting, all-purpose coating and top sealer, coloured

EP 216 RAPID

Rapid-setting, solvent-free 2-component epoxy resin coating for smooth surfaces or as base layer and top sealer for scattered coatings. Tested as surface protection system OS 8 for parking areas. Can be walked on after 3 - 5 hours, adjusted for rapid reusability.

Technical data

Consumption	Top coat: approx. 0.550 - 0.900 kg/m ² Thin coat: approx. 0.8 - 1.5 kg/m ² Standard coat: approx. 1.3 - 1.5 kg/m ² per mm of layer thickness Approx. 2.6 - 3.0 kg/m ² for a 2 mm coating
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 4 - 5 hrs.
Density Components A+B	1.41 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

KLB-SYSTEM POLYURETHAN PU 5000 RX Rapid-setting, 2-component polyurethane resin coating, light-stable and slip-resistant



Solvent-free, colour-stable 2-component polyurethane sealing resin to be used in combination with RX scattering component for rapid-setting, slip-resistant floor coatings. Particularly suitable for parking lots, garages, pergolas and commercially used surfaces in interior or exterior areas. Can be used again without restrictions after 2 to 6 hours. Scattering material and PU-Beschleuniger 12 (accelerator) must be ordered separately!

Technical data	
Consumption	Base coat: 0.5 - 0.9 kg/m ² Sealing coat: 0.3 - 1.0 kg/m ² , depending on the slip resistance grade Scattering: 2.0 - 2.7 kg/m ²
Mixing ratio	A : B = 100 : 80 l parts by weight
Curing time	0 °C / 32 °F : 30 - 40 min.
Density Components A+B	1.42 kg/l

Packaging (net): 12.00 kg Bucket combo

KLB-SYSTEM PU 5000 RX Abstreukomponente Reactive scattering component for PU 5000 RX

Scattering component in three tested slip-resistance grades R10, R11 and R12 according to DIN 51130 and BGR 181, as system component for PU 5000 RX.

Available variants:

- PU 5000 RX Abstreukomponente R 10
- PU 5000 RX Abstreukomponente R 11
- PU 5000 RX Abstreukomponente R 12

Technical data	
Density	2.65 kg/l

Packaging (net): Hobbock: 25 kg, Palette (Euro): 300 kg/12 Hobbocks

PU-Beschleuniger 12 For accelerating PU 5000 RX

PU-Beschleuniger 12 is a specially designed accelerator to be used exclusively in combination with PU 5000 RX at temperatures below 10 °C / 50 °F.

Technical data	
Consumption	1/2 -1 packaging unit/12 kg PU 5000 RX at 0 - 10 °C / 32 - 50 °F

Packaging (net): Bottle 0.12 kg

KLB-SYSTEM EPOXID EP 5520 2-component epoxy resin primer/trowelling coat



Ready-to-use, unfilled, tested 2-component epoxy resin system primer for surface protection systems OS 8, OS 11 a/b or OS 14 according to the DAfStb and TR maintenance directive. Suitable as primer and for scratch coats. Tested against rear-side moisture ingress - 365 days.

Technical data	
Consumption	Primer: 0.3 - 0.4 kg/m ² depending on the substrate's roughness Scratch coat: 0.4 - 0.6 kg/m ² depending on the substrate's roughness whilst adding 50 - 80% of mixed sand KLB-Mischsand 2/1 if necessary
Mixing ratio	A : B = 100 : 47 l parts by weight
Curing time	20 °C / 68 °F : 12 - 15 hrs.
Density Components A+B	1.09 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 588.00 kg Drum combo | Drum combo: 2x200 kg Comp. A / 1x188 kg Comp. B

KLB-SYSTEM EPOXID EP 5530 2-component epoxy resin primer



Ready-to-use, tested 2-component epoxy resin primer for surface protection systems OS 8, OS 11 a/b or OS 14 according to the DAfStb and TR maintenance directive. Suitable for normally absorbent concrete substrates. Tested against rear-side moisture ingress - 365 days.

Technical data	
Consumption	Primer: 0.3 - 0.6 kg/m ² depending on the substrate's roughness Scratch coat: 0.5 - 0.6 kg/m ² depending on the substrate's roughness whilst adding 20 - 50% of 0.1/0.3 mm quartz sand (depending on temperature) if necessary
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 12 - 15 hrs.
Density Components A+B	1.40 kg/l

Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo, 1200.00 kg Drum combo | Drum combo: 5x200 kg Comp. A / 1x200 kg Comp. B

KLB-SYSTEM POLYURETHAN PU 5550 2-component polyurethane floating layer, flexible at low temperatures



Elastic, tested 2-component polyurethane coating for producing crack-bridging floating/wearing layers for surface protection systems OS 11 a/b or OS 14 according to the DAfStb and TR maintenance directive. As an intermediate layer, flexible even at low temperatures, with increased dynamic crack-bridging capability in underground and multi-storey car park coatings with an increased risk of crack formation. Resistant to water and de-icing salt for permanent protection of buildings.
Tested as elastic intermediate layer within System K2 KLB PARKING PU OS11a and as elastic wearing and waterproofing layer within System K3 KLB PARKING PU OS11b.

Technical data	
Consumption	Floating layer for OS 11a: approx. 2.0 - 2.2 kg/m ² Floating and wearing layer for OS 11b: approx. 2.0 - 2.2 kg/m ² / while adding 30% by weight of quartz sand 0.1/0.3 Floating layer for OS 14: approx. 2.6 - 2.8 kg/m ²
Mixing ratio	A : B = 1 : 1 parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs.
Density Components A+B	Approx. 1.30 kg/l

Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo, 400.00 kg Drum combo | Drum combo: 1x200 kg Comp. A / 1x200 kg Comp. B

PU 5550

KLB-SYSTEM POLYURETHAN PU 5560 2-component polyurethane wearing layer



Elastic, tested 2-component polyurethane coating for producing-wearing layers with increased crack-bridging capability for surface protection systems OS 8, OS 11a or OS 14 according to the DAfStb and TR maintenance directive. Resistant to water and de-icing salt for permanent protection of buildings.
Tested as flexible wearing layer within System K6 KLB PARKING PU OS8 Flex, as wearing layer within System K4 KLB PARKING PU OS11a and as wearing layer within System K4 KLB PARKING PU OS14.

Technical data	
Consumption	OS 8 Flex PU: approx. 1.9 - 2.1 kg/m ² / + 30% by weight of quartz sand 0.1/0.3mm OS 11a: approx. 1.8 - 2.1 kg/m ² / + 20% by weight of quartz sand 0.1/0.3mm OS 14: approx. 2.5 - 2.7 kg/m ² / + 20% by weight of quartz sand 0.1/0.3mm
Mixing ratio	A : B = 5 : 1 parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	1.50 kg/l

Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo, 1200.00 kg Drum combo | Drum combo: 5x200 kg Comp. A / 1x200 kg Comp. B

PU 5560

KLB-SYSTEM EPOXID EP 5570 2-component epoxy resin top sealer (OS 11 a/b), flexibilised, coloured



Ready-to-use, pigmented, flexibilised 2-component epoxy resin to be used as top sealer on scattered coatings, particularly for surface protection systems based on OS8, OS 11a/b in the interior in accordance with the DAfStb directive.

Technical data	
Consumption	Approx. 0.5 - 0.8 kg/m ²
Mixing ratio	A : B = 5 : 1 parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.49 kg/l

Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo, 1200.00 kg Drum combo | Drum combo: 5x200 kg Comp. A / 1x200 kg Comp. B

EP 5570

KLB-SYSTEM POLYUREA PU 5580 Solvent-free 2-component polyurethane top sealer, light-stable, coloured



Solvent-free, pigmented, flexibilised 2-component polyurea resin as top sealer for surface protection systems, tested OS 11 a/b and OS 14 according to the DAfStb and TR maintenance directive for indoor and outdoor use.
Light and weather-resistant.

Technical data	
Consumption	Approx. 0.5 - 0.8 kg/m ²
Mixing ratio	A : B = 4 : 1 parts by weight
Curing time	20 °C / 68 °F : 2 - 3 hrs.
Density Components A+B	1.45 kg/l

Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo

PU 5580

KLB-SYSTEM EPOXID EP 5590 Flexible scattered OS 8 coating




Flexibilised, vapour-permeable 2-component epoxy resin coating for use as wearing layer within a tested surface protection system OS 8 according to TR maintenance directive and the DAfStb guideline with a crack-bridging of 0.6 mm (class A3). With its increased vapour permeability (class II), it can also be used on substrates with slightly higher moisture.
Tested as flexibilised wearing layer within System K7 KLB PARKING EP OS8 Flex.

Technical data	
Consumption	2.4 - 2.6 kg/m ²
Mixing ratio	A : B = 100 : 19 parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	approx. 1.66 kg/l


Packaging (net): 12.00 kg Bucket Combo, 30.00 kg Hobbock combo


EP 5590


EC 5610 +	KLB-SYSTEM POLYMER EC 5610 + Crack-bridging 2-component OS 5b wall coating		
	<p>Statically and dynamically crack-bridging, stable 2-component dispersion cement coating, flexible at low temperatures, for wall and plinth areas for protecting against the penetration of harmful substances and de-icing salt on surfaces in underground parking garages, multi-storey car parks or other concrete buildings. Tested within the system K8 KLB PARKING PU OS5b based on the TR maintenance directive.</p>	Technical data	
	Consumption	approx. 1.9 - 2.1 kg/m ² (wet, after smoothing), per mm layer thickness (dry); after curing, minimum dry layer thickness of 2 mm based on TR maintenance	
	Mixing ratio	A : B = 1 : 2 l parts by weight	
	Curing time	20 °C / 68 °F : 4 - 6 hrs.	
	Density Components A+B	approx. 2.0 kg/l	
Packaging (net): 30.00 kg Bucket			


EC 5650	KLB-SYSTEM POLYMER EC 5650 1-component dispersion sealer, ready-to-use, flexibilised, coloured		
	<p>Solvent-free, 1-component concrete protection paint on a dispersion basis for interior and exterior areas. Preferably to be used as diffusion-retarding coating on concrete and as top sealer for EC 5610+ within system K8 KLB PARKING OS5b Wall.</p>	Technical data	
	Consumption	0.150 - 0.170 kg/m ² (1st layer diluted with 5-10% of water) 0.150 - 0.200 kg/m ² (2nd layer undiluted)	
	Curing time	Dust-dry after 12 hours and resistant to rain at 20 °C / 68 °F	
	Flash point	Non combustible	
	Density	approx. 1.42 kg/l	
Packaging (net): 15.00 kg Bucket			

2-component polyurethane coatings (incl. comfortable flooring)

PU 405	KLB-SYSTEM POLYURETHAN PU 405 Low-emission, elastic 2-component polyurethane coating, only slightly yellowing, coloured		
	<p>Low-emission, elastic 2-component polyurethane coating for decorative flooring, in recreation rooms and showrooms, with good light stability and high walking comfort. Suitable for business and commercial areas. Not suitable for industrially used areas with an increased mechanical load. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.</p>	Technical data	
	Consumption	Approx. 2.4 - 2.8 kg/m ² for 2 mm layer thickness	
	Mixing ratio	A : B = 3 : 1 l parts by weight	
	Curing time	20 °C / 68 °F : 18 - 24 hrs.	
	Density Components A+B	1.35 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo			

PU 410	KLB-SYSTEM POLYURETHAN PU 410 Low-emission, elastic 2-component polyurethane coating, only slightly yellowing, coloured		
	<p>Low-emission, elastic 2-component polyurethane coating for producing high-quality decorative flooring with good light stability. To be used preferably in commercially and privately used areas. Especially suitable for creative wiping techniques and concrete look. Available in many colours. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.</p>	Technical data	
	Consumption	Approx. 1.3 kg/m ² for each mm of layer	
	Mixing ratio	A : B = 2 : 1 l parts by weight	
	Curing time	20 °C / 68 °F : 18 - 24 hrs.	
	Density Components A+B	1.30 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo			


PU 414 FLAIR	KLB-SYSTEM POLYURETHAN PU 414 FLAIR Low-emission, decorative 2-component polyurethane design coating		
	<p>Low-emission, highly decorative 2-component polyurethane coating for individual, decorative and very creative surfaces for commercial or private projects with medium mechanical loads. Can be applied without joints, with good walking comfort, impact sound-reducing. Available in various trendy colours. Compliant with AgBB for recreation rooms.</p>	Technical data	
	Consumption	Approx. 2.4 - 2.8 kg/m ² for 2 mm layer thickness	
	Mixing ratio	A : B = 3 : 1 l parts by weight	
	Curing time	20 °C / 68 °F : 18 - 24 hrs.	
	Density Components A+B	1.35 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo			

PU 420 **KLB-SYSTEM POLYURETHAN PU 420** Elastic 2-component polyurethane coating, coloured 

Low-emission, coloured, elastic 2-component polyurethane coating for commercially and industrially used surfaces. Suitable on substrates susceptible to deformation such as mastic asphalt, laying tiles or double floors, etc.
Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission. Not colour-stable!

Technical data	
Consumption	2.2 - 3.3 kg/m ²
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	1.45 kg/l


Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo

PU 421 **KLB-SYSTEM POLYURETHAN PU 421** Elastic 2-component polyurethane coating, coloured 

Solvent-free, coloured, self-levelling 2-component polyurethane coating with lower viscosity for smooth floors, scattered coverings or scratch coats. Suitable on substrates susceptible to deformation such as mastic asphalt, laying tiles or double floors, etc. Can be filled with quartz sand.
Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission. Not colour-stable!

Technical data	
Consumption	Coating: approx. 1.4 - 1.5 kg/m ² for each mm of layer Top sealer: 0.6 - 1.2 kg/m ²
Mixing ratio	A : B = 5 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	1.50 kg/l


Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo

PU 424 **KLB-SYSTEM POLYURETHAN PU 424** 2-component polyurethane resin for coloured quartz, coloured 

Low-emission, pigmented 2-component polyurethane binding agent for producing elastic and slip-resistant coatings scattered with coloured sand. System component and supporting layer for low-emission kitchen floors. Tested in the system with crack-bridging of 0.5 mm. Suitable for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	(Scattered layer) approx. 0.7 - 0.9 kg/m ² of PU 424 / 0.5 - 0.7 kg/m ² of mixed sand KLB-Mischsand 3/1
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 10 - 14 hrs.
Density Components A+B	Approx. 1.20 kg/l



Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

PU 425 Comfort **KLB-SYSTEM POLYURETHAN PU 425 Comfort** Low-emission, high-quality 2-component polyurethane coating, good elasticity, coloured 

Low-emission, plain-coloured 2-component polyurethane coating for smooth, elastic coverings. To be used in combination with KLB-SYSTEM POLYURETHAN PU 430 Silent for high-quality floor coverings with high walking comfort and good impact sound reduction.
Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission. Not colour-stable!

Technical data	
Consumption	Approx. 1.4 kg/m ² for each mm of layer
Mixing ratio	A : B = 100 : 25 l parts by weight
Curing time	20 °C / 68 °F : 24 - 28 hrs.
Density Components A+B	1.34 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

PU 426 **KLB-SYSTEM POLYURETHAN PU 426** Elastic 2-component polyurethane waterproofing and coating, coloured  

Low-emission, elastic 2-component polyurethane system for crack-bridging composite sealing and as top coat for areas exposed to light loads. With general building authority test certificate (abP) for composite waterproofing.
Compliant with AgBB for recreation rooms. Suitable for coatings that comply with Eurofins „Indoor Air Comfort“ and the Gold certification. Not colour-stable!

Technical data	
Consumption	Approx. 1.45 kg/m ² for each mm of layer
Mixing ratio	A : B = 6 : 1 l parts by weight
Curing time	20 °C / 68 °F : 24 - 28 hrs.
Density Components A+B	1.42 kg/l


Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo



PU 427 **KLB-SYSTEM POLYURETHAN PU 427** Elastic, transparent 2-component polyurethane binding agent

Solvent-free, natural-coloured polyurethane binding agent for elastic mortar and levelling layers on surfaces susceptible to deformation. Not resistant to yellowing!

Technical data	
Consumption	17 - 19 kg/m ² mortar for each 10 mm of layer
Mixing ratio	A : B = 100 : 40 l parts by weight
Curing time	20 °C / 68 °F : 24 - 28 hrs.
Density Components A+B	1.02 kg/l



Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

PU 430 Silent	KLB-SYSTEM POLYURETHAN PU 430 Silent Elastic 2-component polyurethane intermediate layer for comfort floors								
	<p>Low-emission, self-levelling, impact sound-reducing 2-component polyurethane elastic layer for producing comfort floors. The flexible intermediate layer is applied in thicknesses from 3 mm and over-coated with PU 425 or PU 410. This helps to reduce impact sound by approx. 11 dB.</p> <p>Suitable for recreation rooms. Certified within the system according to Eurofins „Indoor Air Comfort Gold“ as very low-emission.</p>	Technical data							
	Packaging (net): 10.00 kg Bucket combo, 24.00 kg Hobbock combo	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #cccccc;">Consumption</td> <td>Approx. 1.0 kg/m² for each mm of layer</td> </tr> <tr> <td style="background-color: #cccccc;">Mixing ratio</td> <td>A : B = 3 : 1 l parts by weight</td> </tr> <tr> <td style="background-color: #cccccc;">Curing time</td> <td>20 °C / 68 °F : 18 - 24 hrs.</td> </tr> <tr> <td style="background-color: #cccccc;">Density Components A+B</td> <td>0.99 kg/l</td> </tr> </table>		Consumption	Approx. 1.0 kg/m ² for each mm of layer	Mixing ratio	A : B = 3 : 1 l parts by weight	Curing time	20 °C / 68 °F : 18 - 24 hrs.
Consumption	Approx. 1.0 kg/m ² for each mm of layer								
Mixing ratio	A : B = 3 : 1 l parts by weight								
Curing time	20 °C / 68 °F : 18 - 24 hrs.								
Density Components A+B	0.99 kg/l								

PU 435	KLB-NaturaPUR PU 435 Low-emission, decorative 2-component polyurethane floor coating, coloured		 						
	<p>Low-emission, sustainable 2-component polyurethane coating from the KLB series KLB-NaturaPUR with a high proportion of bio-based raw materials. For decorative and visually appealing surfaces in cork or linoleum look for commercial or private projects. Can be applied jointless, is comfortable and impact sound-reducing. Available in various trendy colours. Compliant with AgBB for recreation rooms.</p>	Technical data							
	Packaging (net): 12.00 kg, 26.00 kg	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #cccccc;">Consumption</td> <td>Approx. 2.5 - 3.0 kg/m²</td> </tr> <tr> <td style="background-color: #cccccc;">Mixing ratio</td> <td>A : B = 3 : 1 l parts by weight</td> </tr> <tr> <td style="background-color: #cccccc;">Curing time</td> <td>20 °C / 68 °F : 14 - 20 hrs.</td> </tr> <tr> <td style="background-color: #cccccc;">Density Components A+B</td> <td>1.04 kg/l</td> </tr> </table>		Consumption	Approx. 2.5 - 3.0 kg/m ²	Mixing ratio	A : B = 3 : 1 l parts by weight	Curing time	20 °C / 68 °F : 14 - 20 hrs.
Consumption	Approx. 2.5 - 3.0 kg/m ²								
Mixing ratio	A : B = 3 : 1 l parts by weight								
Curing time	20 °C / 68 °F : 14 - 20 hrs.								
Density Components A+B	1.04 kg/l								

Conductive coatings for explosion and personal protection

EP 77 Spachtel-Leitschicht	KLB-SYSTEM EPOXID EP 77 Spachtel-Leitschicht Low-emission conductive layer and scratch coat underneath ESD coverings								
	<p>Low-emission, electrically conductive 2-component epoxy resin filler coat – to be installed in one layer – prior to the application of ESD-conductive coatings.</p> <p>As base coat for ESD-conductive RX coverings scattered with coloured sand. Allows an up to 2 days faster installation of ESD coatings.</p>	Technical data							
	Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #cccccc;">Consumption</td> <td>Approx. 0.4 - 0.8 kg/m², depending on the roughness</td> </tr> <tr> <td style="background-color: #cccccc;">Mixing ratio</td> <td>A : B = 4 : 1 l parts by weight</td> </tr> <tr> <td style="background-color: #cccccc;">Curing time</td> <td>20 °C / 68 °F : 6 - 8 hrs.</td> </tr> <tr> <td style="background-color: #cccccc;">Density Components A+B</td> <td>1.40 kg/l</td> </tr> </table>	Consumption	Approx. 0.4 - 0.8 kg/m ² , depending on the roughness	Mixing ratio	A : B = 4 : 1 l parts by weight	Curing time	20 °C / 68 °F : 6 - 8 hrs.	Density Components A+B
Consumption	Approx. 0.4 - 0.8 kg/m ² , depending on the roughness								
Mixing ratio	A : B = 4 : 1 l parts by weight								
Curing time	20 °C / 68 °F : 6 - 8 hrs.								
Density Components A+B	1.40 kg/l								

EP 799 Ableitgrund	KLB-SYSTEM EPOXID EP 799 Ableitgrund Highly electrically conductive base coat for dissipative coatings		 						
	<p>Low-emission 2-component conductive layer based on an epoxy resin emulsion. System product for producing electrically dissipative floor coverings.</p> <p>When used within the system, also DIBt®-certified for water protection coatings in accordance with WHG § 63.</p> <p>Suitable for coatings that comply with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as very low-emission.</p>	Technical data							
	Packaging (net): 10.00 kg Bucket combo	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #cccccc;">Consumption</td> <td>0.100 - 0.140 kg/m²</td> </tr> <tr> <td style="background-color: #cccccc;">Mixing ratio</td> <td>A : B = 1 : 4 l parts by weight</td> </tr> <tr> <td style="background-color: #cccccc;">Curing time</td> <td>20 °C / 68 °F : 18 - 24 hrs.</td> </tr> <tr> <td style="background-color: #cccccc;">Density Components A+B</td> <td>1.08 kg/l</td> </tr> </table>		Consumption	0.100 - 0.140 kg/m ²	Mixing ratio	A : B = 1 : 4 l parts by weight	Curing time	20 °C / 68 °F : 18 - 24 hrs.
Consumption	0.100 - 0.140 kg/m ²								
Mixing ratio	A : B = 1 : 4 l parts by weight								
Curing time	20 °C / 68 °F : 18 - 24 hrs.								
Density Components A+B	1.08 kg/l								

EP 99 EL+	KLB-SYSTEM EPOXID EP 99 EL+ Electrically conductive 2-component epoxy coating resin, coloured								
	<p>Electrically conductive, pigmented 2-component epoxy coating resin for producing RX floors suitable for ESD and EX protection. When used in the system with mixed sand KLB-Mischsand 3/1 and coloured sands CQS-47xxAS, decorative floorings with high functionality and robustness can be created.</p>	Technical data							
	Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #cccccc;">Consumption</td> <td>0.75 - 0.95 kg/m² resin + 0.45 - 0.55 kg/m² mixed sand KLB-Mischsand 3/1</td> </tr> <tr> <td style="background-color: #cccccc;">Mixing ratio</td> <td>A : B = 2 : 1 l parts by weight</td> </tr> <tr> <td style="background-color: #cccccc;">Curing time</td> <td>20 °C / 68 °F : 12 - 16 hrs.</td> </tr> <tr> <td style="background-color: #cccccc;">Density Components A+B</td> <td>Approx. 1.10 kg/l</td> </tr> </table>	Consumption	0.75 - 0.95 kg/m ² resin + 0.45 - 0.55 kg/m ² mixed sand KLB-Mischsand 3/1	Mixing ratio	A : B = 2 : 1 l parts by weight	Curing time	20 °C / 68 °F : 12 - 16 hrs.	Density Components A+B
Consumption	0.75 - 0.95 kg/m ² resin + 0.45 - 0.55 kg/m ² mixed sand KLB-Mischsand 3/1								
Mixing ratio	A : B = 2 : 1 l parts by weight								
Curing time	20 °C / 68 °F : 12 - 16 hrs.								
Density Components A+B	Approx. 1.10 kg/l								

EP 200 EL+	KLB-SYSTEM EPOXID EP 200 EL+ Electrically conductive epoxy resin coating, coloured								
	<p>Electrically conductive 2-component epoxy resin self-levelling coating for smooth floors. Only dissipative in combination with EP 799 Ableitgrund. For ESD applications, use PU 813 EL+/ESD, PU 813 EL+/ESD-R10 or PU 881 EL+.</p>	Technical data							
	Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #cccccc;">Consumption</td> <td>Approx. 1.9 - 2.4 kg/m²</td> </tr> <tr> <td style="background-color: #cccccc;">Mixing ratio</td> <td>A : B = 5 : 1 l parts by weight</td> </tr> <tr> <td style="background-color: #cccccc;">Curing time</td> <td>20 °C / 68 °F : 14 - 18 hrs.</td> </tr> <tr> <td style="background-color: #cccccc;">Density Components A+B</td> <td>1.45 kg/l</td> </tr> </table>	Consumption	Approx. 1.9 - 2.4 kg/m ²	Mixing ratio	A : B = 5 : 1 l parts by weight	Curing time	20 °C / 68 °F : 14 - 18 hrs.	Density Components A+B
Consumption	Approx. 1.9 - 2.4 kg/m ²								
Mixing ratio	A : B = 5 : 1 l parts by weight								
Curing time	20 °C / 68 °F : 14 - 18 hrs.								
Density Components A+B	1.45 kg/l								

KLB-SYSTEM EPOXID EP 202 EL+ Low-emission, electrically conductive 2-component epoxy resin coating, coloured



EP 202 EL+

Low-emission, electrically conductive 2-component epoxy resin self-levelling coating for reducing electrostatic discharging, both personal and in EX areas. Due to its good cleaning and disinfection properties, it can be used for floors in biotechnology, pharmaceutical or food industries - but also for common rooms. AgBB-compliant for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as very low-emission.

Technical data	
Consumption	1.9 - 2.4 kg/m ²
Mixing ratio	A : B = 5 : 1 parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.60 kg/l

Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo

KLB-SYSTEM EPOXID EP 202 Clean EL+ Low-emission, electrically conductive and hygienic 2-component epoxy resin coating, coloured



EP 202 Clean EL+

Low-emission, electrically conductive, coloured 2-component epoxy resin coating for hard and smooth surfaces. EP 202 Clean EL+ is designed to offer preventive protection against bacterial contamination and is therefore particularly suitable for areas with high demands on hygiene (foodstuffs, pharmaceutical industry, hospitals). AgBB-compliant for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	1.9 - 2.4 kg/m ²
Mixing ratio	A : B = 5 : 1 parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.60 kg/l

Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo

KLB-SYSTEM EPOXID EP 233 EL+ 2-component epoxy resin SIC structured coating, coloured

EP 233 EL+

Slightly slip-resistant 2-component epoxy resin roll coating with a glossy surface, containing SIC. Electrically conductive when used in combination with EP 799 Ableitgrund. Economic thin coating for lightly stressed floors with demands on personal and EX protection.

Technical data	
Consumption	0.450 - 0.550 kg/m ²
Mixing ratio	A : B = 4 : 1 parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.37 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

KLB-SYSTEM EPOXID EP 280 WHG Electrically conductive, chemically resistant coating (approved by WHG § 63), coloured



EP 280 WHG

Electrically conductive, chemical-resistant coating for collecting drains and rooms, as HBV (production, treatment or processing facilities) or LAU plants (storage, filling and handling facilities) according to WHG (German Water Protection Law). With building authority approval. Electrically conductive, also for explosion-proof areas! When used within the system, DIBt®-certified in accordance with WHG § 63.

Technical data	
Consumption	2.4 - 2.6 kg/m ²
Mixing ratio	A : B = 4 : 1 parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.60 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

KLB-SYSTEM POLYURETHAN PU 413 EL+ Low-emission, electrically conductive, elastic 2-component polyurethane self-levelling coating



PU 413 EL+

Low-emission, electrically conductive, elastic 2-component polyurethane coating, which is suitable for use on deformable substrates, like mastic asphalt, laying tiles, etc. Not resistant to yellowing. Suitable for coatings that comply with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as very low-emission.

Technical data	
Consumption	2.0 - 2.3 kg/m ² (total consumption for 1.4 - 1.6 kg/m ²)
Mixing ratio	A : B = 4 : 1 parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	1.43 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

KLB-SYSTEM POLYURETHAN PU 813 EL+/ESD Conductive 2-component polyurethane matt sealant, coloured





PU 813 EL+/ESD

Low-emission, electrically conductive, pigmented and environmentally friendly 2-component sealer on the basis of polyurethane for top sealing of dissipative polyurethane and epoxy resin coatings. Suitable for requirements in ESD, personal and EX protection areas, even in the case of subsequent change of use. Silk-matt appearance, light-stable and with good stain resistance. Certified according to the EMICODE® EC1 Plus label as particularly low-emission.

Technical data	
Consumption	0.180 - 0.220 kg/m ²
Mixing ratio	A : B = 5 : 1 parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs.
Density Components A+B	1.19 kg/l

Packaging (net): 1.00 kg Combo can, 10.00 kg Combo packaging

PU 813 EL+/ESD-R10	KLB-SYSTEM POLYURETHAN PU 813 EL+/ESD-R10 Conductive 2-component polyurethane matt sealant, R10, coloured 		
	<p>Low-emission, electrically conductive, pigmented and environmentally friendly 2-component sealer on the basis of polyurethane for top sealing of dissipative polyurethane and epoxy resin coatings. Designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9). Silk-matt appearance, light-stable and with good stain resistance.</p> <p>Suitable for requirements in ESD, personal and EX protection areas, even in the case of subsequent change of use of non-conductive floors. Certified according to the EMICODE® EC1 Plus label as particularly low-emission.</p>	Technical data	
		Consumption	0.180 - 0.220 kg/m ²
		Mixing ratio	A : B = 100 : 19.3 l parts by weight
		Curing time	20 °C / 68 °F : 16 - 24 hrs.
	Density Components A+B	1.19 kg/l	
Packaging (net): 1.05 kg Combo packaging, 10.50 kg Combo packaging			

EP 790 EL+	KLB-SYSTEM EPOXID EP 790 EL+ Electrically conductive, low-emission 2-component epoxy resin matt sealer, water-based, coloured 		
	<p>Low-emission, coloured, electrically conductive 2-component epoxy resin sealer. Results in a water vapour-permeable, matt surface. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as very low-emission.</p>	Technical data	
		Consumption	0.150 - 0.180 kg/m ²
		Mixing ratio	A : B = 1 : 2 l parts by weight
		Curing time	20 °C / 68 °F : 18 - 24 hrs.
	Density Components A+B	1.24 kg/l	
Packaging (net): 10.00 kg Bucket combo			

Connection and test point	Conductive connection and test point With 1 m copper conductive strip		
	Conductive connection and test point	Technical data	
		Product length	1 m
		Weight	0.300 kg
Packaging (net): 1 piece, 0.300 kg			

Grounding kit	Grounding kit		
	Set with 10 discharges for conductive coatings	Technical data	
		Sale unit	1 piece contains 10 connectors
		Weight	0.700 kg
Packaging (net): Set including 10 piece, 0.700 kg			

Copper tape	Copper tape		
	Self-adhesive, conductive copper band for earthing dissipative layers of electrically conductive floor coverings.	Technical data	
		Product length	50 linear metres
		Weight	0.250 kg
Packaging (net): 1 piece, 0.250 kg			

KLB-SYSTEM EPOXID EP 211 ESD Electrically conductive coating specifically for ESD areas, coloured			
EP 211 ESD	<p>Ready-to-use, solvent-free and conductive 2-component epoxy resin floor coating for increased demands in ESD areas as well as for personal and explosion protection. Suitable for ESD requirements according to DIN EN 61340-4-5-1/2, DIN EN 61340-4-5, DIN EN 61340-4-1.</p>	Technical data	
		Consumption	1.5 - 1.8 kg/m ² – Consumption rate must be strictly adhered to!
		Mixing ratio	A : B = 5 : 1 l parts by weight
		Curing time	20 °C / 68 °F : 14 - 18 hrs.
		Density Components A+B	1.37 kg/l
Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo			

KLB-SYSTEM EPOXID EP 212 ESD Low-emission, electrically conductive self-levelling coating, coloured			
EP 212 ESD	<p>Low-emission, conductive 2-component epoxy resin coating suitable for ESD requirements according to DIN EN 61340-5-1/2, DIN EN 61340-4-5, DIN EN 61 340-4-1 as well as for the site transition resistance according to VDE 0100 - 600 for use in industrial production and storage areas. Homogeneous conductivity even with low air humidity of below 5%. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.</p>	Technical data	
		Consumption	1.5 - 2.0 kg/m ² – Consumption quantities must be strictly adhered to!
		Mixing ratio	A : B = 4 : 1 l parts by weight
		Curing time	20 °C / 68 °F : 14 - 18 hrs.
		Density Components A+B	1.34 kg/l
Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo			



KLB-SYSTEM EPOXID EP 236 ESD Electrically conductive 2-component epoxy resin structured coating for ESD and EX protection areas, coloured			
EP 236 ESD	<p>Low-emission, electrically conductive 2-component epoxy resin structured coating for thin layers. Complies with the requirements for explosion and ESD protection. Particularly economic; when used in the system with EP 77 Spachtel-Leitschicht, it can be laid in 1 - 2 days!</p>	Technical data	
		Consumption	Approx. 0.500 - 0.650 kg/m ²
		Mixing ratio	A : B = 5 : 1 l parts by weight
		Curing time	20 °C / 68 °F : 18 - 24 hrs.
		Density Components A+B	1.45 kg/l
Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo			

Balcony and terrace coatings

KLB-SYSTEM BALKON BS 570 WP Cold-elastic 2-component PU intermediate layer for balconies, loggias or pergolas			
BS 570 WP	<p>Cold-flexible, crack-bridging 2-component polyurethane intermediate layer for producing slip-resistant, light-stable and decorative coatings on balconies, loggias or pergolas in accordance with DIN 18531 Part 5. As crack-bridging intermediate layer and waterproofing within a system with the top sealer KLB-SYSTEM BALKON BS 575 Top. Suitable for interior and exterior surfaces.</p>	Technical data	
		Consumption	Floating or wearing layer : approx. 1.9 - 2.4 kg/m ² / while adding 30% by weight of quartz sand 0.1/0.3
		Mixing ratio	A : B = 1 : 1 l parts by weight
		Curing time	20 °C / 68 °F : 14 - 20 hrs.
		Density Components A+B	Approx. 1.30 kg/l
Packaging (net): 10.00 kg Drum combo: 1x200 kg Comp. A / 1x200 kg Comp. B			

KLB-SYSTEM BALKON BS 575 Top Weather-resistant, flexibilised 2-component polyurea top sealer for exterior surfaces, coloured			
BS 575 Top	<p>Rapid-setting, solvent-free 2-component polyurea top sealer for producing plain-coloured, light and weather-stable scattered surfaces on floors and plinths of balconies, pergolas or loggias in accordance with DIN 18531-5 Annex A. To be used preferably on weather-exposed areas and as a top sealer onto slip-resistant coatings, especially when a light-stable top layer is required within a system with the intermediate layer KLB-SYSTEM BALKON BS 570 WP. Suitable for indoor or outdoor surfaces.</p>	Technical data	
		Consumption	Approx. 0.5 - 0.8 kg/m ²
		Mixing ratio	A : B = 4 : 1 l parts by weight
		Curing time	20 °C / 68 °F : 4 - 6 hrs.
		Density Components A+B	1.45 kg/l
Packaging (net): 5.00 kg			

Hygienic coatings and sealers for preventive protection against bacterial contamination (Clean)

EP 202 Clean	KLB-SYSTEM EPOXID EP 202 Clean Low-emission, hygienic 2-component epoxy resin coating, coloured		
	<p>Low-emission, coloured 2-component epoxy resin coating and top sealer for hard and smooth surfaces. EP 202 Clean is designed to offer preventive protection against bacterial contamination and is therefore particularly suitable for areas with demands on hygiene (foodstuffs, pharmaceutical industry, hospitals). Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.</p>	Technical data	
		Consumption	Standard coating: 1.6 kg/m ² for each mm of layer Top sealer: 0.55 - 0.9 kg/m ²
		Mixing ratio	A : B = 5 : 1 parts by weight
		Curing time	20 °C / 68 °F : 14 - 18 hrs.
	Density Components A+B	1.6 kg/l	
Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo			



EP 202 Clean EL+	KLB-SYSTEM EPOXID EP 202 Clean EL+ Low-emission, electrically conductive and hygienic 2-component epoxy resin coating,		
	<p>Low-emission, electrically conductive, coloured 2-component epoxy resin coating for hard and smooth surfaces. EP 202 Clean EL+ is designed to offer preventive protection against bacterial contamination and is therefore particularly suitable for areas with high demands on hygiene (foodstuffs, pharmaceutical industry, hospitals). AgBB-compliant for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.</p>	Technical data	
		Consumption	1.9 - 2.4 kg/m ²
		Mixing ratio	A : B = 5 : 1 parts by weight
		Curing time	20 °C / 68 °F : 14 - 18 hrs.
	Density Components A+B	1.60 kg/l	
Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo			



EP 860 Clean	KLB-SYSTEM EPOXID EP 860 Clean Hygienic, non-pigmented 2-component epoxy resin matt sealer with good chemical resistance		
	<p>Solvent-based, colourless 2-component epoxy resin sealer for matt sealing of industrial and terrazzo floors exposed to higher loads. Excellent chemical resistance. EP 860 Clean is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for areas with demands on hygiene (foodstuffs, pharmaceutical industry, hospitals).</p>	Technical data	
		Consumption	0.130 - 0.180 kg/m ² per application
		Mixing ratio	A : B = 100 : 25 parts by weight
		Curing time	20 °C / 68 °F : 18 - 24 hrs.
	Density Components A+B	1.02 kg/l	
Packaging (net): 10.00 kg Bucket combo			

PU-BETON 4080 Clean Kopfsiegel	KLB-SYSTEM PU-BETON 4080 Clean Kopfsiegel Hygienic 3-component PU-BETON sealer for PU concrete coatings, coloured		
	<p>Coloured, trowelable or rollable 3-component PU-BETON top sealer for top sealing scattered (with quartz sand or corundum) CHEMORESIN PU-BETON coverings. The matt sealer offers very good resistance to many chemicals. Can be accelerated with CHEMORESIN PU-BETON 4094 KAT to reduce the installation time. Please refer to the product information for more details on the acceleration.</p> <p>Available in the standard colours beige, grey, green and red. Special colours upon request.</p>	Technical data	
		Consumption	0.650 - 0.900 kg/m ²
		Mixing ratio	A : B : C = 100 : 100 : 180 parts by weight
		Curing time	20 °C / 68 °F : 16 - 24 hrs.
	Density Components A+B+C	1.53 kg/l	
Packaging (net): 7.60 kg Combo packaging			



PMMA primers, coatings and top sealers

PMMA primers, coatings and top sealers

AC 20	KLB-SYSTEM ACRYL AC 20 Rapid-setting PMMA priming resin		
	<p>Low-viscosity, rapid-setting PMMA primer for mineral substrates and subsequent PMMA coatings. Please order hardener powder separately!</p>	Technical data	
		Consumption	0.350 - 0.450 kg/m ²
		Mixing ratio	2 - 6 weight-% (see table „Dosage of hardener“)
		Curing time	0 °C / 32 °F : 55 - 65 min.
	Density	1.01 kg/l	
Packaging (net): 1.00 kg Combo can, 10.00 kg Canister, 25.00 kg Hobbock, 190.00 kg Drum			

KLB-SYSTEM ACRYL AC 313 Non-pigmented 2-component PMMA coating resin for scattered coatings, pigmentable			
AC 313	<p>Rapid-setting, flexibilised PMMA coating resin for slip-resistant scattered coatings in wet areas. The coating compound is produced by adding pigments, mixed sand KLB-Mischsand 2/1 and hardener. The surface scattered with (coloured) sand is then sealed with AC 826. Please order hardener powder separately!</p>	Technical data	
		Consumption	1.6 - 2.5 kg/m ² for layers of 3 - 5 mm
		Mixing ratio	2 - 6 weight-% (depending on temperature - see table „Dosage of hardener“)
		Curing time	0 °C / 32 °F : 55 - 65 min.
		Density	0.99 kg/l
Packaging (net): 10.00 kg Canister, 25.00 kg Hobbock, 200.00 kg Drum			

KLB-SYSTEM ACRYL AC 320 Colourless 2-component PMMA coating resin for smooth surfaces, pigmentable			
AC 320	<p>Rapid-setting, flexibilised 2-component PMMA coating resin for smooth floor coverings, optionally also with partiColor®-Chips (flakes) scattering. The coating compound is produced by adding pigments, mixed sand KLB-Mischsand 2/1 and hardener. The surface is then sealed smoothly and transparently with AC 820. Please order hardener powder separately!</p>	Technical data	
		Consumption	1.1 - 2.2 kg/m ² for layers of 2 - 4 mm
		Mixing ratio	2 - 6 weight-% (depending on temperature - see table „Dosage of hardener“)
		Curing time	0 °C / 32 °F : 55 - 65 min.
		Density	0.99 kg/l
Packaging (net): 10.00 kg Canister, 25.00 kg Hobbock, 200.00 kg Drum			

KLB-SYSTEM ACRYL AC 390 Colourless, elastic 2-component acrylic coating resin			
AC 390	<p>Rapid-setting, elastic 2-component acrylic coating resin for producing self-levelling, flexible intermediate layers or as composite waterproofing, e.g. on scattered PMMA kitchen coverings. As deformable coating on metal or other deformable substrates.</p>	Technical data	
		Consumption	Approx. 2.5 kg/m ² for 5 mm layers; 0.5 kg/m ² for each 1 mm of layer
		Mixing ratio	20 g hardener powder / 1 kg resin at 20 °C / 68 °F
		Curing time	20 °C / 68 °F : 25 - 35 min.
		Density	1.0 kg/l
Packaging (net): 10.00 kg Canister, 25.00 kg Hobbock, 200.00 kg Drum			

KLB-SYSTEM ACRYL AC 820 Non-pigmented 2-component PMMA sealer			
AC 820	<p>Rapid setting, low-viscosity 2-component PMMA resin with low tendency to yellowing. The resin can be used for sealing smooth floors as well as coverings scattered with partiColor®-Chips (flakes) or sand. Especially suitable for dry interior areas. Please order hardener powder separately!</p>	Technical data	
		Consumption	Approx. 0.4 - 0.6 kg/m ²
		Mixing ratio	1 - 4 weight-% (depending on temperature - see table „Dosage of hardener“)
		Curing time	20 °C / 68 °F : 25 - 35 min.
		Density	0.99 kg/l
Packaging (net): 10.00 kg Canister, 25.00 kg Hobbock, 190.00 kg Drum			

KLB-SYSTEM ACRYL AC 826 Non-pigmented 2-component PMMA sealer for slip-resistant coatings in wet areas			
AC 826	<p>Rapid-setting, low-viscosity 2-component PMMA resin with low tendency for yellowing. The resin can be used for sealing scattered slip-resistant coatings in wet areas. Especially suitable for interior surfaces. Please order hardener powder separately!</p>	Technical data	
		Consumption	Approx. 0.4 - 0.6 kg/m ²
		Mixing ratio	1 - 4 weight-% (depending on the temperature - see table „Dosage of hardener“)
		Curing time	20 °C / 68 °F : 25 - 35 min.
		Density	1.01 kg/l
Packaging (net): 10.00 kg Canister, 25.00 kg Hobbock, 190.00 kg Drum			


KLB-SYSTEM AC-Härterpulver Reactive hardener component for curing PMMA resins		
AC-Härterpulver	<p>Reactive catalyst for curing PMMA resins such as AC 20, AC 313, AC 820, etc. To achieve excellent results, the additive quantities recommended for the resins must be respected temperature-wise. The dosage is specified in the product information of the resins.</p>	Technical data
		Mixing ratio
Packaging (net): 0.40 kg Can, 5.00 kg Cardboard box, 25.00 kg Cardboard box		

Beschleuniger 10	KLB-SYSTEM ACRYL AC Beschleuniger 10 Hardener accelerator for PMMA resins						
	<p>Hardener accelerator for acrylic resins for temperatures below 0 °C / 32 °F. The accelerator must never be added above a temperature of 5 °C / 41 °F. Add the amount to the acrylic resin according to the respective product information. Observe the processing instructions in the product information!</p>	Technical data					
		<table border="1"> <tr> <td>Flash point</td> <td>93 °C / 199.4 °F</td> </tr> <tr> <td>Density</td> <td>0.94 kg/l</td> </tr> <tr> <td>Application quantity</td> <td>0.5 - 3.0 %</td> </tr> </table>	Flash point	93 °C / 199.4 °F	Density	0.94 kg/l	Application quantity
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Density	0.94 kg/l						
Application quantity	0.5 - 3.0 %						
Packaging (net): 0.20 kg Bottle, 1.00 kg Bottle							


AC-ADD 25	KLB-SYSTEM AC-ADD 25 Adhesion promoter additive for PMMA primers on metal and ceramic substrates		
	<p>AC-ADD 25 is an additive for optimising the adhesion of AC 20 on ceramic coverings and on metals. AC-ADD 25 is mixed into the AC 20 primer at 10% by weight before the hardener is added to ensure optimum adhesion to the substrate. Must be mixed thoroughly before adding the hardener.</p>	Technical data	
		<table border="1"> <tr> <td>Consumption</td> <td>10 % Parts of weight</td> </tr> </table>	Consumption
Consumption	10 % Parts of weight		
Packaging (net): 1.00 kg Bottle, 10.00 kg Canister			

Wall coatings and sealers

Wall coatings and sealers





PU 662	KLB-SYSTEM POLYURETHAN PU 662 Low-emission, trowelable 2-component polyurethane wall coating, coloured								
	<p>2-component polyurethane wall coating for producing jointless and smooth wall or ceiling coverings. Application is done in 2 - 4 trowel coats with respective intermediate grinding. Rapid curing and grindability. To increase robustness and crack-bridging, use reinforcement fleece KLB-Armierungsvlies VA 1044. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.</p>	Technical data							
		<table border="1"> <tr> <td>Consumption</td> <td>Standard coating: 1.3 - 1.5 kg/m² per mm of layer thickness</td> </tr> <tr> <td>Mixing ratio</td> <td>A : B = 100 : 20 l parts by weight</td> </tr> <tr> <td>Curing time</td> <td>20 °C / 68 °F : 8 - 10 hrs.</td> </tr> <tr> <td>Density Components A+B</td> <td>1.42 kg/l</td> </tr> </table>		Consumption	Standard coating: 1.3 - 1.5 kg/m ² per mm of layer thickness	Mixing ratio	A : B = 100 : 20 l parts by weight	Curing time	20 °C / 68 °F : 8 - 10 hrs.
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Curing time	20 °C / 68 °F : 8 - 10 hrs.								
Density Components A+B	1.42 kg/l								
Packaging (net): 12.00 kg Bucket combo									



EP 699 S	KLB-SYSTEM EPOXID EP 699 S 2-component epoxy resin binding agent for wall and ceiling coatings, coloured								
	<p>Thixotropically adjusted, coloured, solvent-free 2-component epoxy resin for producing cleanable, hygienic coatings on walls and ceilings in the food industry. Insert the reinforcement fleece Armierungsvlies VA 125 x 300 to obtain a robust, economic covering - but not for coatings that are intended to serve as simple protection.</p>	Technical data							
		<table border="1"> <tr> <td>Consumption</td> <td>Reinforcement: 1.1 - 1.3 kg/m² for imbedding the reinforcement fleece with 2 work steps For each sealing layer: 0.4 - 0.6 kg/m²</td> </tr> <tr> <td>Mixing ratio</td> <td>A : B = 100 : 45 l parts by weight</td> </tr> <tr> <td>Curing time</td> <td>20 °C / 68 °F : 18 - 24 hrs.</td> </tr> <tr> <td>Density Components A+B</td> <td>1.23 kg/l</td> </tr> </table>	Consumption	Reinforcement: 1.1 - 1.3 kg/m ² for imbedding the reinforcement fleece with 2 work steps For each sealing layer: 0.4 - 0.6 kg/m ²	Mixing ratio	A : B = 100 : 45 l parts by weight	Curing time	20 °C / 68 °F : 18 - 24 hrs.	Density Components A+B
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Curing time	20 °C / 68 °F : 18 - 24 hrs.								
Density Components A+B	1.23 kg/l								
Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo									

PU 806 E - Wall	KLB-SYSTEM POLYURETHAN PU 806 E - Wall Light-stable, solvent-free 2-component polyurethane wall sealer										
	<p>Low-emission, coloured and light-stable 2-component polyurethane matt sealer. The increased opacity can specifically be advantageous for wall and ceiling coatings, such as for sealing PU 662. With good processability for homogeneously matt surfaces. Low-emission according to AgBB. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.</p>	Technical data									
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Flash point	Non combustible										
Density Components A+B	1.15 kg/l										
Packaging (net): 6.00 kg Combo packaging, 12.00 kg Combo packaging											

FLOOR SEALER

FLOOR SEALER

100 Transparent	Floor Sealer 100 Transparent Transparent 2-component polyurethane sealer for renovating top floors		 										
	<p>Non-pigmented, low-emission, light-stable 2-component polyurethane sealer for renovating top floors. The product can be used for refurbishing, renovating or refreshing surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings) as a matt top sealer. Has a very good adhesion, long durability, good usage properties and low tendency to staining. Certified according to EMICODE EC1 plus and suitable for indoor recreation rooms.</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical data</th> </tr> </thead> <tbody> <tr> <td>Consumption</td> <td>Approx. 0.120 - 0.160 kg/m²</td> </tr> <tr> <td>Mixing ratio</td> <td>A : B = 100 : 25.0 l parts by weight</td> </tr> <tr> <td>Curing time</td> <td>20 °C / 68 °F : 12 - 16 hrs.</td> </tr> <tr> <td>Flash point</td> <td>Non combustible</td> </tr> <tr> <td>Density Components A+B</td> <td>1.08 kg/l</td> </tr> </tbody> </table>		Technical data		Consumption	Approx. 0.120 - 0.160 kg/m ²	Mixing ratio	A : B = 100 : 25.0 l parts by weight	Curing time	20 °C / 68 °F : 12 - 16 hrs.	Flash point	Non combustible
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Density Components A+B	1.08 kg/l												
Packaging (net): 5.00 kg Combo packaging, 10.00 kg Combo packaging													
100 Transparent R10	Floor Sealer 100 Transparent R10 Slip-resistant, transparent 2-component PU sealer for renovating top floors		 										
	<p>Non-pigmented, low-emission, light-stable 2-component polyurethane sealer for renovating top floors. The product can be used for refurbishing, renovating or refreshing surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings) as a matt top sealer. Designed and tested to have a slip-resistance grade of R10 (also suitable for areas with demands on R9). Has a very good adhesion, long durability, good usage properties and low tendency to staining. Certified according to EMICODE EC1 plus and suitable for indoor recreation rooms.</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical data</th> </tr> </thead> <tbody> <tr> <td>Consumption</td> <td>Approx. 0.120 - 0.160 kg/m²</td> </tr> <tr> <td>Mixing ratio</td> <td>A : B = 100 : 23.5 l parts by weight</td> </tr> <tr> <td>Curing time</td> <td>20 °C / 68 °F : 12 - 16 hrs.</td> </tr> <tr> <td>Flash point</td> <td>Non combustible</td> </tr> <tr> <td>Density Components A+B</td> <td>1.08 kg/l</td> </tr> </tbody> </table>		Technical data		Consumption	Approx. 0.120 - 0.160 kg/m ²	Mixing ratio	A : B = 100 : 23.5 l parts by weight	Curing time	20 °C / 68 °F : 12 - 16 hrs.	Flash point	Non combustible
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Density Components A+B	1.08 kg/l												
Packaging (net): 5.25 kg Combo packaging, 10.50 kg Combo packaging													
200 Color	Floor Sealer 200 Color Coloured 2-component polyurethane sealer for renovating top floors		 										
	<p>Coloured, low-emission, light-stable 2-component polyurethane sealer for renovating top floors. The sealer can be used for refurbishing, renovating or refreshing surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings) as a silk-matt sealer, as base coat for scattering with partiColor® coloured flakes or as a plain-coloured and opaque sealer to be applied twice. Has a very good adhesion, good usage properties and low tendency to staining. Certified according to EMICODE EC1 plus and suitable for indoor recreation rooms.</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical data</th> </tr> </thead> <tbody> <tr> <td>Consumption</td> <td>Approx. 0.120 - 0.160 kg/m²</td> </tr> <tr> <td>Mixing ratio</td> <td>A : B = 100 : 25 l parts by weight</td> </tr> <tr> <td>Curing time</td> <td>20 °C / 68 °F : 12 - 16 hrs.</td> </tr> <tr> <td>Flash point</td> <td>Non combustible</td> </tr> <tr> <td>Density Components A+B</td> <td>1.10 kg/l</td> </tr> </tbody> </table>		Technical data		Consumption	Approx. 0.120 - 0.160 kg/m ²	Mixing ratio	A : B = 100 : 25 l parts by weight	Curing time	20 °C / 68 °F : 12 - 16 hrs.	Flash point	Non combustible
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Curing time	20 °C / 68 °F : 12 - 16 hrs.												
Flash point	Non combustible												
Density Components A+B	1.10 kg/l												
Packaging (net): 5.00 kg Combo packaging, 10.00 kg Combo packaging													
200 Color R10	Floor Sealer 200 Color R10 Slip-resistant, coloured 2-component polyurethane sealer for renovating top floors		 										
	<p>Coloured, low-emission, light-stable 2-component polyurethane sealer for renovating top floors. The sealer can be used for refurbishing, renovating or refreshing surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings) as a silk-matt sealer, as base coat for scattering with partiColor® coloured flakes or as a plain-coloured and opaque sealer to be applied twice. Designed and tested to have a slip-resistance grade of R10 (also suitable for areas with demands on R9). Has a very good adhesion, good usage properties and low tendency to staining. Certified according to EMICODE EC1 plus and suitable for indoor recreation rooms.</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical data</th> </tr> </thead> <tbody> <tr> <td>Consumption</td> <td>Approx. 0.120 - 0.160 kg/m²</td> </tr> <tr> <td>Mixing ratio</td> <td>A : B = 100 : 23.5 l parts by weight</td> </tr> <tr> <td>Curing time</td> <td>20 °C / 68 °F : 12 - 16 hrs.</td> </tr> <tr> <td>Flash point</td> <td>Non combustible</td> </tr> <tr> <td>Density Components A+B</td> <td>1.10 kg/l</td> </tr> </tbody> </table>		Technical data		Consumption	Approx. 0.120 - 0.160 kg/m ²	Mixing ratio	A : B = 100 : 23.5 l parts by weight	Curing time	20 °C / 68 °F : 12 - 16 hrs.	Flash point	Non combustible
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Density Components A+B	1.10 kg/l												
Packaging (net): 5.25 kg Combo packaging, 10.50 kg Combo packaging													
300 Antistatic	Floor Sealer 300 Antistatic Conductive, coloured 2-component polyurethane sealer for renovating top floors		 										
	<p>Coloured, electrically conductive, low-emission 2-component polyurethane sealer for renovating top floors. The sealer can be used for refurbishing, renovating or refreshing conductive surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings) or also as a conductive sealer for non-conductive surfaces in case of subsequent change of use. Fulfils the requirements in terms of personal and ESD protection. Certified according to EMICODE EC1 plus and suitable for indoor recreation rooms.</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical data</th> </tr> </thead> <tbody> <tr> <td>Consumption</td> <td>Approx. 0.150 - 0.200 kg/m²</td> </tr> <tr> <td>Mixing ratio</td> <td>A : B = 100 : 20 l parts by weight</td> </tr> <tr> <td>Curing time</td> <td>20 °C / 68 °F : 12 - 16 hrs.</td> </tr> <tr> <td>Flash point</td> <td>Non combustible</td> </tr> <tr> <td>Density Components A+B</td> <td>1.19 kg/l</td> </tr> </tbody> </table>		Technical data		Consumption	Approx. 0.150 - 0.200 kg/m ²	Mixing ratio	A : B = 100 : 20 l parts by weight	Curing time	20 °C / 68 °F : 12 - 16 hrs.	Flash point	Non combustible
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Packaging (net): 10.00 kg Combo packaging													

300 Antistatic R10	Floor Sealer 300 Antistatic R10 Slip-resistant, conductive, coloured 2-component PU sealer for renovating top floors		 
	Coloured, electrically conductive, low-emission 2-component polyurethane sealer for renovating top floors. The sealer can be used for refurbishing, renovating or refreshing conductive surface coverings (e.g. PVC, linoleum, as well as rubber and rubber stud coverings) or also as a conductive sealer for non-conductive surfaces in case of subsequent change of use. Designed and tested to have a slip-resistance grade of R10 (also suitable for areas with demands on R9). Fulfils the requirements in terms of personal and ESD protection. Certified according to EMICODE EC1 plus and suitable for indoor recreation rooms.	Technical data	
		Consumption	Approx. 0.120 - 0.150 kg/m ²
		Mixing ratio	A : B = 100 : 19.3 l parts by weight
		Curing time	20 °C / 68 °F : 12 - 16 hrs.
		Flash point	Non combustible
		Density Components A+B	1.19 kg/l
Packaging (net): 10.50 kg Combo packaging			

72 Repair	FLOOR SEALER 72 Repair Rapid-setting 2-component UP compound for repairing small-surface damages on elastic subfloors		
	Rapid-setting 2-component UP compound for renovating and repairing small-surface defects such as chipping, scratches or tear-outs on elastic subfloors – like PVC, linoleum or rubber coverings – prior to the coloured top sealing with FLOOR SEALER systems.	Technical data	
		Consumption	approx. 1.89 g/cm ³
		Density Components A+B	1.89 kg/l
Packaging (net): 1.00 kg			



PS 350	Floor Cleaner PS 350 Special base cleanser for the subsequent renovation with KLB Floor Sealer systems		
	Special base cleanser for preparing and cleaning top floors with subsequent renovation within the KLB Floor Sealer system. As basic detergent for intensively cleaning top floors and coatings. Suitable for linoleum, PVC as well as rubber and rubber stud floorings and coverings on the basis of epoxy or polyurethane resin.	Technical data	
		Consumption	Approx. 40 - 150 g/m ² per application and cleaning cycle
		Density	1.02 kg/l
Packaging (net): 10.00 l Canister			

Top sealers for scattered coatings

2-component epoxy resin top sealers

EP 296 Kopfsiegel	KLB-SYSTEM EPOXID EP 296 Kopfsiegel Solvent-free 2-component epoxy resin sealer, glossy, coloured		
	Solvent-free, coloured and highly opaque 2-component epoxy resin sealer for top sealing of slip-resistant and sand scattered coatings. Improved quality: with lower viscosity for easier processability.	Technical data	
		Consumption	0.65 - 1.2 kg/m ² as top sealer
		Mixing ratio	A : B = 5 : 1 l parts by weight
		Curing time	20 °C / 68 °F : 14 - 18 hrs.
		Density Components A+B	1.53 kg/l
Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo			

EP 296 RAPID	KLB-SYSTEM EPOXID EP 296 RAPID Solvent-free, rapid-setting 2-component epoxy resin sealer, glossy, coloured		
	Solvent-free, rapid-setting, pigmented 2-component epoxy resin sealer for top sealing of slip-resistant and sand scattered coatings. Accessible after 5 - 6 hours at 20 °C / 68 °F.	Technical data	
		Consumption	0.65 - 1.2 kg/m ² as top sealer
		Mixing ratio	A : B = 5 : 1 l parts by weight
		Curing time	20 °C / 68 °F : 5 - 6 hrs.
		Density Components A+B	1.53 kg/l
Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo			

EP 5570	KLB-SYSTEM EPOXID EP 5570 2-component epoxy resin top sealer (OS 11 a/b), flexibilised, coloured		 
	Ready-to-use, pigmented, flexibilised 2-component epoxy resin to be used as top sealer on scattered coatings, particularly for surface protection systems based on OS8, OS 11a/b in the interior in accordance with the DAFStb directive.	Technical data	
		Consumption	Approx. 0.5 - 0.8 kg/m ²
		Mixing ratio	A : B = 5 : 1 l parts by weight
		Curing time	20 °C / 68 °F : 14 - 18 hrs.
		Density Components A+B	1.49 kg/l
Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo, 1200.00 kg Drum combo Drum combo: 5x200 kg Comp. A / 1x200 kg Comp. B			

KLB-SYSTEM EPOXID EP 175 Spezial Non-pigmented 2-component epoxy resin decorative sealing resin

EP 175 Spezial

Solvent-free, non-pigmented 2-component epoxy resin top sealer for decorative coloured quartz sand and scattered coatings. Low yellowing tendency.

Technical data

Consumption	Approx. 0.6 - 0.9 kg/m ² for resination on scattered coatings
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 10 - 12 hrs.
Density Components A+B	1.08 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo, 600.00 kg Drum combo | Drum combo: 2x200 kg Comp. A / 1x200 kg Comp. B

2-component polyurethane top sealers

KLB-SYSTEM POLYUREA PU 475 Spezial Light-resistant 2-component polyurea top sealer, rapid-setting

PU 475 Spezial

Light-resistant, solvent-free, rapid-setting 2-component polyurethane resin for transparent top sealing of coloured sand coatings. Suitable for scattered coatings in slip-resistant wet areas or as smoothing trowelling coat for decorative and terrazzo coverings in the commercial or industrial sector. Fast-curing and non-yellowing, produces glossy surfaces.

Technical data

Consumption	Resination for scattered coatings: approx. 0.5 - 0.8 kg/m ²
Mixing ratio	A : B = 100 : 55 l parts by weight
Curing time	20 °C / 68 °F : 5 - 6 hrs.
Density Components A+B	Approx. 1.07 kg/l

Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo



KLB-SYSTEM POLYURETHAN PU 484 Low-emission, transparent 2-component polyurethane sealer and clear resin layer

PU 484

High-quality, non-pigmented and light-resistant 2-component polyurethane resin for use as a top sealer on slip-resistant coloured sand scattered coatings and as a clear resin layer on smooth surfaces or coatings scattered with partiColor®-Chips (flakes). Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data

Consumption	Resinate for scattered coatings: approx. 0.45 - 0.7 kg/m ² Top sealer for smooth coverings: approx. 1.2 - 2.0 kg/m ²
Mixing ratio	A : B = 100 : 150 l parts by weight
Curing time	20 °C / 68 °F : 10 - 12 hrs.
Density Components A+B	Approx. 1.2 kg/l

Packaging (net): 10.00 kg Bucket combo, 25.00 kg



KLB-SYSTEM POLYUREA PU 5580 Solvent-free 2-component polyurethane top sealer, light-stable, coloured

PU 5580

Solvent-free, pigmented, flexibilised 2-component polyurea resin as top sealer for surface protection systems, tested OS 11 a/b and OS 14 according to the DAfStb and TR maintenance directive for indoor and outdoor use. Light and weather-resistant.

Technical data

Consumption	Approx. 0.5 - 0.8 kg/m ²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 2 - 3 hrs.
Density Components A+B	1.45 kg/l

Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo



ECC levelling layers and primers

ECC levelling layers and primers

KLB-SYSTEM EPOXID EC 610 C Rapid-setting 3-component epoxy cement self-levelling mortar

EC 610 C

Self-levelling, cement-based 3-component epoxy flow mortar for roughness depth levelling and as osmoprotection intermediate layer on rough substrates exposed to moisture, e.g. milled substrates. Suitable for subsequent reactive resin coating. The application is intended for commercial and industrial areas subject to medium and higher mechanical loads, especially in refurbishment and with increased moisture. EP 724 E Haftgrund Super must be used as primer on EC 610 C for subsequent reactive resin coating. Please refer to the product information. Certified according to EMICODE® EC1PLUS as particularly low-emission.

Technical data

Consumption	6 - 8 kg/m ² at 3 - 4 mm layer thickness Approx. 2 kg/m ² per mm layer thickness
Mixing ratio	A : B : C = 0.8 : 4.5 : 22.7 kg per 28 kg packaging unit l parts by weight
Curing time	20 °C / 68 °F : 12 - 16 hrs.
Density Components A+B+C	Fresh mortar approx. 2.05 kg/l

Packaging (net): 28.00 kg Combo packaging, 56.00 kg Combo packaging



KLB-SYSTEM EC 633 C Rapid-setting, self-levelling, cement-based levelling mortar

Self-levelling, cement-based levelling mortar for layer thicknesses of 3 - 15 mm, with a reduced shrinkage and rapid hardening. Suitable for levelling and equalising raw and old, worn, mineral substrates in commercial and industrial areas subject to light/medium loads. Can be applied to concrete, cement screed and other dimensionally stable screeds, and already be coated with reactive resins after short waiting times. Installation is done by adding water. EP 724 E Haftgrund Super must be used as primer on EC 633 C for subsequent reactive resin coating. Please refer to the product information. Certified according to EMICODE® EC1PLUS as particularly low-emission.

Technical data

Consumption	Approx. 5.4 - 6.0 kg /m ² (powder) in a 3 mm layer thickness Approx. 1.8 - 2.0 kg /m ² dry mortar per mm of layer thickness
Curing time	20 °C / 68 °F : 8 - 10 hrs.
Density	Fresh mortar approx. 2.15 kg/l

Packaging (net):

EC 633 C

KLB-SYSTEM EPOXID EP 724 E Haftgrund Super Low-emission 2-component epoxy resin primer for special surfaces

Low-emission 2-component epoxy resin primer containing water, with a wide range of adhesion properties on various old or new substrates (e.g. metal, ceramic floors, old coverings etc.) Suitable as primer and scratch coat, also on vapour-permeable coverings such as EP 785 HS. Can be diluted depending on the application. Tested based on EC1 Plus.

Technical data

Consumption	Primer: approx. 0.2 - 0.4 kg/m ² Scratch coat: 0.8 - 1.0 kg/m ² Mortar: 0.8 - 0.9 kg/m ²
Mixing ratio	A : B = 1 : 8 l parts by weight
Curing time	20 °C / 68 °F : 8 - 12 hrs.
Flash point	Non combustible
Density Components A+B	1.80 kg/l

Packaging (net): 0.90 kg Combo can, 18.00 kg Combi unit

EP 724 E Haftgrund Super

KLB-SYSTEM EC 940 Grund Low-emission, ready-to-use dispersion adhesion primer

One-component, ready-to-use adhesion primer on a low-emission dispersion basis for cement-bound substrates and for subsequent mineral layers with KLB-SYSTEM EC 633 C. The ready-for-use adjustment allows processing to be without the otherwise usual pot life of reaction resins. The product is low-emission, environmentally friendly and easy-to-process; no special protective measures are thus required during application.

Technical data

Consumption	0.180 - 0.250 kg/m ²
Curing time	20 °C / 68 °F : 1 - 2 hrs.
Flash point	Non combustible
Density	approx. 1.03 kg/l

Packaging (net): 10.00 kg Canister

EC 940 Grund

Compound seals

Compound seals

KLB-SYSTEM ABDICHTUNG CW 510 Tested 2-component PU composite waterproofing for floors

Low-emission, elastic, crack-bridging 2-component polyurethane composite waterproofing, tested based on EAD 030352-00-0503 (replacing ETAG 022-2). Used for sealing floors in wet areas. Suitable for use in areas subject to wet loads (W1-I to W3-I according to DIN 18534 Part 3), such as private or commercial bathrooms, kitchens, etc. in composite with coatings.
High static crack-bridging of 0.4 mm at 23 °C / 73.4 °F.

Technical data

Consumption	approx. 1.3 - 1.5 kg/m ² per mm
Mixing ratio	A : B = 100 : 25 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs.
Density Components A+B	1.38 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

CW 510

KLB-SYSTEM ABDICHTUNG CW 512 Tested 2-component PU composite waterproofing for walls

Low-emission, elastic, crack-bridging 2-component polyurethane composite waterproofing, tested based on EAD 030352-00-0503 (replacing ETAG 022-2). Used for sealing walls in wet areas. Suitable for use in areas subject to wet loads (W1-I to W3-I according to DIN 18534 Part 3), such as private or commercial bathrooms, kitchens, etc. in composite with coatings.
High static crack-bridging of 0.4 mm at 23 °C / 73.4 °F.

Technical data

Consumption	approx. 1.3 - 1.5 kg/m ² per mm
Mixing ratio	A : B = 100 : 25 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs.
Density Components A+B	approx. 1,36 kg/l

Packaging (net): 10.00 kg Bucket combo

CW 512

KLB-SYSTEM EPOXID EP 290 Flex Elastic coating and grouting compound, coloured

EP 290 Flex

Solvent-free, elastic, self-levelling 2-component epoxy resin coating compound for flexible intermediate layers and also for hard-elastic grouting of joints with little movement. To be preferably used as waterproofing underneath kitchen coverings with system test by the Kiwa Polymer Institute.

Technical data

Consumption	Approx. 1.3 kg/m ² per 1 mm of thickness
Mixing ratio	A : B = 2 : 1 l parts by weight
Curing time	20 °C / 68 °F : 14 - 18 hrs.
Density Components A+B	1.20 kg/l

Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo

CHEMORESIN

Chemical-resistant coatings

CHEMORESIN CR 920 2-component special coating, coloured

CR 920

Self-levelling 2-component polyurethane special coating with extraordinarily high chemical resistance, for producing smooth or slip-resistant, chemically highly stable industrial coverings. As top sealer also suitable for scattered PU-BETON coverings and epoxy resin coatings to increase the chemical resistance. Suitable for areas in the chemical industry, in electroplating plants, paint strippers, and many other areas. Not intended to provide a decorative appearance. Seek advice.

Technical data

Consumption	Top sealer: approx. 0.6 - 1.0 kg/m ² Top coat: approx. 1.8 - 2.2 kg/m ² with a 1.5 mm layer thickness
Mixing ratio	A : B = 100 : 120 l parts by weight
Curing time	20 °C / 68 °F : 18 - 22 hrs.
Density Components A+B	approx. 1.34 kg/l

Packaging (net): 10.00 kg Bucket combo

CHEMORESIN CR 920 EL+ Electrically conductive 2-component special coating, coloured

CR 920 EL+

Electrically conductive, self-levelling 2-component polyurethane special coating with extraordinarily high chemical resistance, for producing chemically highly stable and smooth industrial coatings, that fulfill requirements of electrical conductivity. Suitable for areas in the chemical industry, in electroplating plants, paint strippers or paint shops, and many other areas. Not intended to provide a decorative appearance. Seek advice.

Technical data

Consumption	Top coat: approx. 1.8 - 2.2 kg/m ² with a 1.5 mm layer thickness
Mixing ratio	A : B = 100 : 120 l parts by weight
Curing time	20 °C / 68 °F : 18 - 22 hrs.
Density Components A+B	approx. 1.34 kg/l

Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo

PU-BETON coatings, primers and top sealants

CHEMORESIN PU-BETON 4051 3-component system primer for PU-BETON coatings, can be accelerated

PU-BETON 4051

Rollable, strongly adhesive 3-component PU-BETON system primer as base layer and system component for CHEMORESIN PU-BETON coverings. Optimises adhesion and reduces bubble formation. Can be accelerated with CHEMORESIN PU-BETON 4094 KAT to reduce the installation time. Please refer to the product information for more details on the acceleration.

Technical data

Consumption	0.4 - 0.5 kg/m ²
Mixing ratio	A : B : C = 1 : 1 : 1 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs.
Density Components A+B+C	1.30 kg/l

Packaging (net): 6.00 kg, 18.00 kg



CHEMORESIN PU-BETON 4045 3-component PU-BETON priming and levelling mortar for rough substrates

PU-BETON 4045

Trowelable 3-component PU-BETON levelling mortar for priming and levelling rough, milled or blasted substrates prior to the application of CHEMORESIN PU-BETON 4004, 4006 or 4009. Applicable in a layer thickness of 2 to approx. 10 mm. For filling break-outs or damage spots prior to the application of CHEMORESIN PU-BETON. It can be used without a primer on low-absorbent substrates. Can be accelerated with CHEMORESIN PU-BETON 4094 KAT to reduce the installation time. Please refer to the product information for more details on the acceleration.

Technical data

Consumption	Approx. 3.8 - 20 kg/m ² depending on the roughness; approx. 1.9 kg each mm per m ²
Mixing ratio	A : B : C = 21.65 : 21.65 : 100 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs.
Flash point	> 100 °C
Density Components A+B+C	1.85 kg/l

Packaging (net): 37.00 kg



CHEMORESIN PU-BETON 4004 Robust, chemical-resistant 3-component PU-BETON coating 4 mm, coloured

PU-BETON 4004

High-quality, trowelable 3-component PU-BETON coating in a layer thickness of 4 mm and different slip resistance grades from R9 to R13. Suitable for commercial and industrial areas that are exposed to water or chemicals, preferably in the food industry. Temperature stability of up to 70 °C / 158 °F. Available in the standard colours beige, grey, green and red. Special colours upon request. Can be accelerated with CHEMORESIN PU-BETON 4094 KAT to reduce the installation time. Please refer to the product information for more details on the acceleration.

Technical data

Consumption	approx. 7.5 - 8.5 kg/m ² for a layer thickness of 4 mm
Mixing ratio	A : B : C = 16.25 : 16.25 : 100 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs.
Density Components A+B+C	1.96 kg/l

Packaging (net): 26.50 kg, 53.00 kg**CHEMORESIN PU-BETON 4006** Robust, chemically and hot water-resistant 3-component PU-BETON coating 6 mm, coloured

PU-BETON 4006

High-quality, trowelable 3-component PU-BETON coating in a layer thickness of 6 mm and different slip resistance grades from R9 to R13. Suitable for commercial and industrial areas that are exposed to water or chemicals, preferably in the food industry. Temperature stability of up to 90 °C / 194 °F. Available in the standard colours beige, grey, green and red. Special colours upon request. Can be accelerated with CHEMORESIN PU-BETON 4094 KAT to reduce the installation time. Please refer to the product information for more details on the acceleration.

Technical data

Consumption	11.5 - 12.5 kg/m ² at approx. 6 mm layer thickness
Mixing ratio	A : B : C = 16.25 : 16.25 : 100 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs.
Density Components A+B+C	1.96 kg/l

Packaging (net): 26.00 kg, 52.00 kg**CHEMORESIN PU-BETON 4009** Robust, chemically and hot water-resistant 3-component PU-BETON coating 9 mm, coloured

PU-BETON 4009

High-quality, trowelable 3-component PU-BETON coating in a layer thickness of 9 mm and different slip resistance grades from R9 to R13. Suitable for commercial and industrial areas that are exposed to water or chemicals, preferably in the food industry. Temperature stability with moist heat up to 130 °C / 266 °F, with dry heat up to 150 °C / 302 °F. Available in the standard colours beige, grey, green and red. Special colours upon request. Can be accelerated with CHEMORESIN PU-BETON 4094 KAT to reduce the installation time. Please refer to the product information for more details on the acceleration.

Technical data

Consumption	17.0 - 19.0 kg/m ² at approx. 9 mm layer thickness
Mixing ratio	A : B : C = 13.57 : 13.57 : 100 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs.
Density Components A+B+C	2.02 kg/l

Packaging (net): 30.00 kg, 60.00 kg

KLB-SYSTEM PU-BETON 4011 Grip 3-component PU-BETON coating with slip-resistant surface, coloured

High-quality, trowelable 3-component PU-BETON coating in a layer thickness of 9 mm. For use on highly stressed floor surfaces in the food industry. Suitable for wet areas with hot water and chemical exposure, results in a slip-resistant surface (slip resistance grade R11). Provides an excellent temperature resistance with moist heat up to 130 °C / 266 °F, with dry heat up to 150 °C / 302 °F. Available in the colours beige, grey, green and red.

Technical data	
Consumption	16 - 20 kg/m ² for layers of 8 - 10 mm
Mixing ratio	A : B : C = 11.6 : 11.6 : 100 l parts by weight
Curing time	20 °C / 68 °F : 8 - 10 hrs.
Density Components A+B+C	2.02 kg/l

Packaging (net): 34.50 kg Combo packaging, 69.00 kg Combo packaging

CHEMORESIN PU-BETON 4012 Chemically resistant, robust 3-component PU-BETON mortar for concave and triangular covings, coloured

Stable, robust 3-component PU-BETON mortar for producing concave and triangular covings as well as plinths in combination with CHEMORESIN PU-BETON coatings. Resistant to temperatures and chemicals. Available in the standard colours beige, grey, green and red. Special colours upon request.

Technical data	
Consumption	2.2 - 2.8 kg/running metre at side-length or radius of 5 cm
Mixing ratio	A : B : C = 7.5 : 7.5 : 100 l parts by weight
Curing time	20 °C / 68 °F : 10 - 14 hrs.
Density Components A+B+C	2.12 kg/l

Packaging (net): 15.00 kg



CHEMORESIN PU-BETON 4080 3-component PU-BETON top sealer for PU-BETON coatings, coloured

Coloured, trowelable or rollable 3-component PU-BETON top sealer for top sealing scattered (with quartz sand or corundum) CHEMORESIN PU-BETON coverings. The matt sealer offers very good resistance to many chemicals. Can be accelerated with CHEMORESIN PU-BETON 4094 KAT to reduce the installation time. Please refer to the product information for more details on the acceleration. Available in the standard colours beige, grey, green and red. Special colours upon request.

Technical data	
Consumption	0.650 - 0.900 kg/m ²
Mixing ratio	A : B : C = 100 : 100 : 180 l parts by weight
Curing time	20 °C / 68 °F : 8 - 12 hrs.
Density Components A+B+C	1.53 kg/l

Packaging (net): 7.60 kg, 22.80 kg



CHEMORESIN PU-BETON 4094 KAT Accelerator for CHEMORESIN PU-BETON systems

Easy-to-dose accelerator for PU-BETON primers, coverings and top sealants. Reducing hardening and reworking times. Advantageous in renovation because of the rapid reusability of the surfaces. Please adhere to the indications on dosage, processing time and acceleration in the product information.

Technical data	
Density	approx. 1.0 kg/l

Packaging (net): 5.00 kg

KLB-SYSTEM POLYURETHAN PU 465 Stable 2-component polyurethane joint compound for construction and expansion joints for PU-BETON, coloured

Paste-like, trowelable, elastic, solvent-free 2-component polyurethane joint compound. For grouting construction and movement joints with low movement - preferably together with PU-BETON coatings. Good thermal, chemical and mechanical resistance. Equipped with preventive protection against mould growth. Not resistant to yellowing!

Technical data	
Consumption	Approx. 0.150 kg per running metre for joints 8 x 12 mm
Mixing ratio	A : B = 100 : 15 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.

Packaging (net): 1.00 kg Combo can

KLB-SYSTEM POLYURETHAN PU 465 LQ Pourable 2-component joint compound for construction and expansion joints for PU-BETON, coloured

Pourable, elastic, solvent-free 2-component polyurethane joint compound. For grouting construction and movement joints with low movement - preferably together with PU-BETON coatings. Good thermal, chemical and mechanical resistance. Equipped with preventive protection against mould growth. Not resistant to yellowing!

Technical data	
Consumption	Approx. 0.150 kg per running metre for joints 8 x 12 mm
Mixing ratio	A : B = 100 : 15 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.

Packaging (net): 1.00 kg Combo can

KLB-SYSTEM PU-BETON 4080 Clean Kopfsiegel Hygienic 3-component PU-BETON sealer for PU concrete coatings, coloured

Coloured, trowelable or rollable 3-component PU-BETON top sealer for top sealing scattered (with quartz sand or corundum) CHEMORESIN PU-BETON coverings. The matt sealer offers very good resistance to many chemicals. Can be accelerated with CHEMORESIN PU-BETON 4094 KAT to reduce the installation time. Please refer to the product information for more details on the acceleration.

Available in the standard colours beige, grey, green and red. Special colours upon request.

Packaging (net): 7.60 kg Combo packaging

Technical data	
Consumption	0.650 - 0.900 kg/m ²
Mixing ratio	A : B : C = 100 : 100 : 180 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs.
Density Components A+B+C	1.53 kg/l



Sealers and impregnations

2-component epoxy resin sealers, water-emulsified, vapour-permeable, low-emission

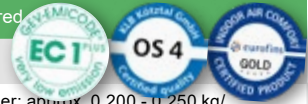
KLB-SYSTEM EPOXID EP 740 E Low-emission, silk-matt 2-component epoxy resin emulsion sealer, coloured

Low-emission, coloured, silk-matt 2-component epoxy resin emulsion sealer for lightly stressed industrial and commercial surfaces. Water-dilutable. Available from 10 kg in approx. RAL 7030, approx. RAL 7032, approx. RAL 7035 and approx. RAL 7040, other colours available from 300 kg.

Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ and EMICODE EC1 Plus as particularly low-emission.

Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo

Technical data	
Consumption	Top sealer: approx. 0.200 - 0.250 kg/m ² per application OS 4 scratch coat: approx. 0.500 - 0.700 kg/m ² per application OS 4 top sealer: approx. 0.150 - 0.200 kg/m ² per application
Mixing ratio	A : B = 1 : 5 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Flash point	Non combustible
Density Components A+B	1.32 kg/l



KLB-SYSTEM EPOXID EP 742 E Low-emission, silk-matt 2-component epoxy resin emulsion sealer, coloured

Low-emission, coloured, silk-matt 2-component epoxy resin emulsion sealer for lightly stressed commercial and industrial surfaces. Water-dilutable.

Available in many colours from a quantity of 10 kg. Certified with EMICODE EC1 Plus and compliant with AgBB for recreation rooms.

Packaging (net): 10.00 kg Bucket combo

Technical data	
Consumption	Approx. 0.200 - 0.250 kg/m ²
Mixing ratio	A : B = 1 : 5 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Flash point	Non combustible
Density Components A+B	1.25 kg/l



KLB-SYSTEM EPOXID EP 750 E Low-emission, glossy 2-component epoxy resin emulsion sealer, coloured

Low-emission, coloured, glossy 2-component epoxy resin emulsion sealer for lightly stressed industrial and commercial surfaces. Water-dilutable.

Available from 10 kg in approx. RAL 7030, approx. RAL 7032, approx. RAL 7035 and approx. RAL 7040, other colours available from 300 kg.

Compliant with AgBB for recreation rooms.

Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo

Technical data	
Consumption	Approx. 0.200 - 0.250 kg/m ² per application
Mixing ratio	A : B = 1 : 5 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Flash point	Non combustible
Density Components A+B	1.34 kg/l

KLB-SYSTEM EPOXID EP 790 EL+ Electrically conductive, low-emission 2-component epoxy resin matt sealer, water-based, coloured

Low-emission, coloured, electrically conductive 2-component epoxy resin sealer. Results in a water vapour-permeable, matt surface. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as very low-emission.

Packaging (net): 10.00 kg Bucket combo

Technical data	
Consumption	0.150 - 0.180 kg/m ²
Mixing ratio	A : B = 1 : 2 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	1.24 kg/l



KLB-SYSTEM EPOXID EP 705 E Transparent, low-emission 2-component epoxy resin matt sealant

Non-pigmented, low-emission 2-component epoxy resin emulsion sealant, water-based for matt sealing of epoxy resin coatings. Suitable for coatings that must comply with Eurofins „Indoor Air Comfort“ and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	0.120 - 0.180 kg/m ²
Mixing ratio	A : B = 2 : 3 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Flash point	Not flammable
Density Components A+B	1.07 kg/l

Packaging (net): 5.00 kg Bucket combo, 10.00 kg Bucket combo, 25.00 kg Hobbock combo

EP 705 E

KLB-SYSTEM EPOXID EP 705 E - R10 Low-emission 2-component epoxy resin matt sealant in slip-resistance grade R10

Low-emission, non-pigmented 2-component epoxy resin emulsion sealant, water-based for matt sealing of epoxy resin coatings, designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9). Suitable for coatings that must comply with Eurofins „Indoor Air Comfort“ and the Gold-certification. Compliant with AgBB for recreation rooms. EMICODE EC 1 Plus certified.

Technical data	
Consumption	0.120 - 0.180 kg/m ²
Mixing ratio	A : B = 4 : 6.5 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Flash point	Non combustible
Density Components A+B	1.07 kg/l

Packaging (net): 5.25 kg Bucket combo, 10.50 kg Bucket combo

EP 705 E - R10

KLB-SYSTEM EPOXID EP 706 E Low-emission 2-component epoxy resin matt sealant, coloured

Coloured, low-emission 2-component epoxy resin emulsion sealant, water-based for sealing epoxy resin coatings. Suitable for coatings that must comply with Eurofins „Indoor Air Comfort“ and the Gold-certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	0.120 - 0.180 kg/m ² per application
Mixing ratio	A : B = 2 : 3 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Flash point	Non combustible
Density Components A+B	1.10 kg/l

Packaging (net): 5.00 kg Bucket combo, 10.00 kg Bucket combo

EP 706 E

KLB-SYSTEM EPOXID EP 706 E - R10 Low-emission 2-component epoxy resin matt sealant in slip-resistance grade R10, coloured

Coloured, low-emission 2-component epoxy resin emulsion sealant, water-based for sealing epoxy resin coatings, designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9). Suitable for coatings that comply with Eurofins „Indoor Air Comfort“ and the Gold certification. Compliant with AgBB for recreation rooms.

Technical data	
Consumption	0.120 - 0.180 kg/m ² per application
Mixing ratio	A : B = 4 : 6.5 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Flash point	Non combustible
Density Components A+B	1.10 kg/l

Packaging (net): 5.25 kg Bucket combo, 10.50 kg Bucket combo

EP 706 E - R10

2-component epoxy resin sealers, containing solvents**KLB-SYSTEM EPOXID EP 860** Solvent-based, non-pigmented 2-component epoxy resin matt sealer, chemically resistant

Solvent-based, thixotropic 2-component epoxy resin sealer for transparent matt sealing of industrial floors in areas exposed to higher mechanical and chemical loads. Very good chemical resistance. Can be diluted with VR 28.

Technical data	
Consumption	0.130 - 0.180 kg/m ² per application
Mixing ratio	A : B = 100 : 25 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	1.02 kg/l

Packaging (net): 10.00 kg Bucket combo, 25.00 kg Hobbock combo

EP 860

KLB-SYSTEM EPOXID EP 860 Clean Hygienic, non-pigmented 2-component epoxy resin matt sealer with good chemical resistance

Solvent-based, colourless 2-component epoxy resin sealer for matt sealing of industrial and terrazzo floors exposed to higher loads. Excellent chemical resistance. EP 860 Clean is designed to offer preventive protection against bacterial contamination and is therefore highly suitable for areas with demands on hygiene (foodstuffs, pharmaceutical industry, hospitals).

Technical data	
Consumption	0.130 - 0.180 kg/m ² per application
Mixing ratio	A : B = 100 : 25 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	1.02 kg/l

Packaging (net): 10.00 kg Bucket combo

EP 860 Clean


2-component polyurethane sealers, low-emission

PU 805 E **KLB-SYSTEM POLYURETHAN PU 805 E** Low-emission, environmentally friendly 2-component polyurethane matt sealer

Low-emission, light-stable, non-pigmented 2-component polyurethane matt sealer on the basis of a high-quality dispersion system. For decorative top sealing of high-quality polyurethane coatings. Can be applied easily and streak-free. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	approx. 0.120 - 0.160 kg/m ²
Mixing ratio	A : B = 100 : 13.6 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs.
Flash point	Non combustible
Density Components A+B	1.06 kg/l

Packaging (net): 5.00 kg Combo packaging, 10.00 kg Combo packaging




PU 805 E - R10 **KLB-SYSTEM POLYURETHAN PU 805 E - R10** Low-emission, environmentally friendly 2-component polyurethane matt sealer, R10

Low-emission, light-stable, non-pigmented 2-component polyurethane matt sealer on the basis of a high-quality dispersion system. Designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9). For decorative top sealing of high-quality polyurethane coatings. Can be applied easily and streak-free. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	approx. 0.120 - 0.160 kg/m ²
Mixing ratio	A : B = 100 : 13 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs.
Flash point	Non combustible
Density Components A+B	1.06 kg/l

Packaging (net): 5.25 kg Combo packaging, 10.50 kg Combo packaging




PU 806 E **KLB-SYSTEM POLYURETHAN PU 806 E** Low-emission, environmentally friendly 2-component polyurethane matt sealer, coloured

Low-emission, coloured, light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system, with good processability. The sealer can be applied as matt finish onto coatings and coverings. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	Approx. 0.140 - 0.180 kg/m ²
Mixing ratio	A : B = 100 : 13.6 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs.
Flash point	Non combustible
Density Components A+B	1.15 kg/l

Packaging (net): 5.00 kg Combo packaging, 10.00 kg Combo packaging




PU 806 E - R10 **KLB-SYSTEM POLYURETHAN PU 806 E - R10** Low-emission, environmentally friendly 2-component polyurethane matt sealer, R10, coloured

Low-emission, coloured and light-stable 2-component matt sealer on the basis of a high-quality polyurethane dispersion system, designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9). The easy-to-apply sealer can be used on coatings and coverings as opaque, matt final layer. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	Approx. 0.140 - 0.180 kg/m ²
Mixing ratio	A : B = 100 : 13 l parts by weight
Curing time	20 °C / 68 °F : 12 - 14 hrs.
Flash point	Non combustible
Density Components A+B	1.10 kg/l

Packaging (net): 5.25 kg Combo packaging, 10.50 kg Combo packaging




PU 811 E **KLB-SYSTEM POLYURETHAN PU 811 E** Low-emission, environmentally friendly, light-stable 2-component polyurethane matt sealer

Non-pigmented, low-emission and light-stable 2-component top sealer on the basis of a high-quality polyurethane dispersion system, with good processability. The sealer can be applied as matt finish onto coatings or coverings and is highly resistant to staining. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission. Certified according to EMICODE EC1 Plus as particularly low-emission.

Technical data	
Consumption	Approx. 0.150 - 0.180 kg/m ² For application on EC 450 DECOR: approx. 0.100 - 0.150 kg/m ²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs.
Flash point	Non combustible
Density Components A+B	1.08 kg/l

Packaging (net): 5.00 kg Combo packaging, 10.00 kg Combo packaging



KLB-SYSTEM POLYURETHAN PU 811 E - R10 Low-emission, slip-resistant, light-stable 2-component polyurethane matt sealer

PU 811 E - R10

Non-pigmented, low-emission and light-stable 2-component sealer on the basis of a high-quality polyurethane dispersion system with good processability. The sealer can be applied as matt finish onto coatings or coverings and is highly resistant to staining. Designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9).
Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission. Certified according to EMICODE EC1 Plus as particularly low-emission.

Technical data	
Consumption	Approx. 0.150 - 0.180 kg/m ²
Mixing ratio	A : B = 100 : 23.5 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs.
Flash point	Non combustible
Density Components A+B	1,08 kg/l

Packaging (net): 5.25 kg Combo packaging, 10.50 kg Combo packaging



KLB-SYSTEM POLYURETHAN PU 812 E Low-emission, environmentally friendly, light-stable 2-component polyurethane matt sealer, coloured

PU 812 E

Coloured, low-emission and light-stable 2-component sealer on the basis of a high-quality polyurethane dispersion system, with good processability. The sealer can be applied as coloured matt finish onto coatings or coverings and is highly resistant to staining. Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission. Certified according to EMICODE EC1 Plus as particularly low-emission.

Technical data	
Consumption	Approx. 0.180-0.200 kg/m ²
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs.
Flash point	Non combustible
Density Components A+B	1.10 kg/l

Packaging (net): 5.00 kg Combo packaging, 10.00 kg Combo packaging



KLB-SYSTEM POLYURETHAN PU 812 E - R10 Low-emission, slip-resistant, light-stable 2-component polyurethane matt sealer, coloured

PU 812 E - R10

Coloured, low-emission and light-stable 2-component sealer on the basis of a high-quality polyurethane dispersion system with good processability. The sealer can be applied as coloured matt finish onto coatings or coverings and is highly resistant to staining. Designed to have a slip-resistance grade of R10 (also suitable for areas with demands on R9).
Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission. Certified according to EMICODE EC1 Plus as particularly low-emission.

Technical data	
Consumption	Approx. 0.180 - 0.200 kg/m ²
Mixing ratio	A : B = 100 : 23,5 l parts by weight
Curing time	20 °C / 68 °F : 16 - 24 hrs.
Flash point	Non combustible
Density Components A+B	1.10 kg/l

Packaging (net): 5.25 kg Combo packaging, 10.50 kg Combo packaging



KLB-SYSTEM POLYURETHAN PU 817 Flex Low-emission, environmentally friendly 2-component polyurethane matt sealer

PU 817 Flex

Low-emission, light-stable, non-pigmented 2-component polyurethane matt sealer on the basis of a high-quality dispersion system. For decorative top sealing of high-quality polyurethane coatings. Can be applied easily and streak-free.

Compliant with AgBB for recreation rooms. Certified according to Eurofins „Indoor Air Comfort Gold“ as particularly low-emission.

Technical data	
Consumption	approx. 0.160 - 0.200 kg/m ²
Mixing ratio	A : B = 100 : 13.6 l parts by weight
Curing time	20 °C / 68 °F : 8 - 16 hrs.
Density Components A+B	1.04 kg/l

Packaging (net): 5.25 kg Combo packaging, 10.50 kg Combo packaging



2-component polyurethane sealers, containing solvents

KLB-SYSTEM POLYURETHAN PU 880 Solvent-based, non-pigmented 2-component polyurethane matt sealer, non-yellowing


PU 880

Non-pigmented 2-component matt sealant on the basis of polyurethane with good mechanical resistance as well as an excellent light and weather stability, containing solvents.

Technical data	
Consumption	Approx. 0.120 - 0.180 kg/m ² per application
Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time	20 °C / 68 °F : 18 - 24 hrs.
Density Components A+B	1.10 kg/l


Packaging (net): 5.00 kg Bucket combo, 10.00 kg Bucket combo, 30.00 kg Hobbock combo

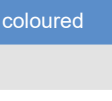


PU 881	KLB-SYSTEM POLYURETHAN PU 881 Solvent-based 2-component polyurethane matt sealer, non-yellowing, coloured		
	Coloured 2-component matt sealant on the basis of polyurethane resin with good mechanical resistance as well as an excellent light and weather stability, containing solvents.		
	Technical data		
	Consumption	Approx. 0.120 - 0.180 kg/m ² per application	
	Mixing ratio	A : B = 5 : 1 l parts by weight	
Curing time		20 °C / 68 °F : 18 - 24 hrs.	
Density Components A+B		1.15 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo			

PU 881 EL+	KLB-SYSTEM POLYURETHAN PU 881 EL+ Solvent-based, electrically conductive 2-component polyurethane matt sealer, coloured	
	Solvent-based, conductive 2-component polyurethane sealant for matt top sealing of dissipative polyurethane and epoxy resin coatings. When used in combination with EP 200 EL+ or PU 413 EL+, also suitable for conductive ESD coatings (please specify upon ordering).	
	Technical data	
	Consumption	Approx. 0.120 - 0.150 kg/m ²
	Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time		20 °C / 68 °F : 12 - 14 hrs.
Flash point		25 °C / 77 °F
Density Components A+B		1.31 kg/l
Packaging (net): 10.00 kg Bucket combo		

PU 881 EL+ - R10	KLB-SYSTEM POLYURETHAN PU 881 EL+ - R10 Slip-resistant, electrically conductive 2-component polyurethane matt sealer, coloured	
	Solvent-based, conductive 2-component polyurethane sealant for matt top sealing of dissipative polyurethane and epoxy resin coatings, adjusted in slip-resistance grade R10 (also for areas with demands on R9). When used in combination with EP 200 EL+ or PU 413 EL+, also suitable for conductive ESD coatings (please specify upon ordering).	
	Technical data	
	Consumption	Approx. 0.120 - 0.150 kg/m ²
	Mixing ratio	A : B = 4 : 1 l parts by weight
Curing time		20 °C / 68 °F : 12 - 14 hrs.
Flash point		25 °C / 77 °F
Density Components A+B		1.31 kg/l
Packaging (net): 10.00 kg Bucket combo		

PU 882	KLB-SYSTEM POLYURETHAN PU 882 Solvent-based, transparent, silky-gloss 2-component polyurethane sealer, light-resistant		
	Non-pigmented, silky-gloss 2-component sealer on the basis of polyurethane resin, with an excellent light and weather stability. Good cross-linking and wear resistance. Finely structured, containing solvents.		
	Technical data		
	Consumption	0.150 - 0.180 kg/m ² per application	
	Mixing ratio	A : B = 3 : 1 l parts by weight	
Curing time		20 °C / 68 °F : 18 - 24 hrs.	
Density Components A+B		1.05 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo			

PU 883	KLB-SYSTEM POLYURETHAN PU 883 Solvent-based, silky-gloss 2-component polyurethane sealer, light-resistant, coloured		
	Coloured, silky-gloss 2-component sealer on the basis of polyurethane resin, with an excellent light and weather stability. Good cross-linking and wear resistance. Thixotropic, results in a structured surface, containing solvents.		
	Technical data		
	Consumption	0.150 - 0.180 kg/m ² per application	
	Mixing ratio	A : B = 10 : 3 l parts by weight	
Curing time		20 °C / 68 °F : 18 - 24 hrs.	
Density Components A+B		1.10 kg/l	
Packaging (net): 10.00 kg Bucket combo, 30.00 kg Hobbock combo			

1-component polyurethane sealers

PU 9010 Flex	KLB-SYSTEM POLYURETHAN PU 9010 Flex UV-stable 1-component polyurethane coating, non-pigmented, containing solvents	
	Non-pigmented, elastic 1-component polyurethane coating for transparent top layers onto PU 9018 and as binding agent for quartz pebble coverings. Containing solvents and moisture-curing, with very good resistance to chalking. Highly abrasion-resistant, light-stable and weather-resistant. Crack-bridging and flexible at low temperatures.	
	Technical data	
	Consumption	Top coat: 0.400 - 0.550 kg/m ² per application Decorative pebbles coating: 8 - 12 kg per 100 kg of decorative pebbles 0.180 - 0.220 kg/m ² per each mm of layer
	Mixing ratio	Ready for processing!
Curing time		20 °C / 68 °F : 18 - 24 hrs.
Density		1.04 kg/l
Packaging (net): 6.00 kg Bucket, 12.00 kg Bucket		

PU 9018 Flex Color	KLB-SYSTEM POLYURETHAN PU 9018 Flex Color Solvent-based, 1-component polyurethane coating, weather-resistant, coloured	
	Pigmented, elastic 1-component polyurethane coating, solvent-based, for weather-exposed exterior surfaces, such as balconies or terraces. Suitable for smooth and decorative flakes scattered coverings, in combination with the transparent PU 9010 Flex. Containing solvents and moisture-curing, with a very good resistance to chalking. High abrasion-resistance, light-stable and weather-resistant. Crack-bridging and flexible even at low temperatures.	
	Technical data	
	Consumption	0.400 - 0.550 kg/m ² for each application (minimum 2 layer application)
	Mixing ratio	Ready for processing!
	Curing time	20 °C / 68 °F : 18 - 24 hrs.
	Density	1.04 kg/l
Packaging (net): 6.00 kg Bucket, 12.00 kg Bucket		

Impregnations

BI 960	KLB-SYSTEM IMPRÄGNIERUNG BI 960 Solvent-free, ready-to-use 1-component impregnation on polymer-silicate basis	
	Ready-to-use, colourless 1-component silicate impregnation for cement-bound surfaces like smoothed, high-quality and hard-grain concrete. Smooths the surface, closes the pores and reduces the water absorption. Only slight changes in the colour depth of the surface.	
	Technical data	
	Consumption	Approx. 0.080 - 0.150 kg/m ²
	Curing time	1 - 2 hours at 20 °C / 68 °F
	Density	1.05 kg/l
Packaging (net): 10.00 kg Canister		

EP 722 E	KLB-SYSTEM EPOXID EP 722 E Solvent-free 2-component epoxy resin emulsion, colourless	
	2-component epoxy resin emulsion for the colourless impregnation of mineral substrates such as concrete, cement screed or hard coverings. Water-dilutable concentrate. Usual application concentration 50-100-% dilution with water. After dilution, EP 722 E offers low viscosity and good wettability properties and therefore penetrates very well into the pores.	
	Technical data	
	Consumption	Undiluted 0.040 - 0.100 kg/m ² per application
	Mixing ratio	A : B = 1 : 2 l parts by weight
	Curing time	20 °C / 68 °F : 18 - 24 hrs.
	Flash point	Non combustible
	Density Components A+B	1.06 kg/l
Packaging (net): 12.00 kg Bucket combo, 30.00 kg Hobbock combo		

PU 8350	KLB-SYSTEM POLYURETHAN PU 8350 1-component polyurethane impregnation for concrete	
	Moisture-curing 1-component polyurethane binder for acid-resistant impregnation and surface solidification of concrete and other cement-based substrates. Particularly in the agricultural sector for protecting concrete substrates (e.g. in driving silos). Very wear-resistant, cures to a glossy film. Yellowing may occur.	
	Technical data	
	Consumption	Impregnation: 0.4 - 0.8 kg/m ² in 2 layers depending on the absorbency
	Mixing ratio	Ready-to-use!
	Curing time	20 °C / 68 °F : 18 - 24 hrs.
	Flash point	29 °C / 84.2 °F
	Density	0.98 kg/l
Packaging (net): 10.00 kg Bucket		

Sealing ribbons, sleeves and edges

DB 1200	KLB-SYSTEM Sealing ribbon DB 1200	
	Fabric-reinforced, elasticised sealing ribbon based on NBR rubber with protruding fabric edge on both sides. The sealing tape has good resilience and is absolutely compatible with epoxy or polyurethane resin and silicone.	
	Technical data	
	Product size / length	Rolle 50 linear metres, width 12 cm
	Weight	2.0 kg
	Sale unit	1
Sales unit/weight: 1 / 2.0 kg		
To form corners and for bridging joints in accordance with ZDB data sheet in bonded waterproofing. For moisture exposure classes A, B and C as well as A0 and B0.		

Floor sealing sleeve DB 1210		
DB 1210	Elastified floor inlet sleeve for building components to be sealed at floor level. To be glued in with the waterproofing. Compatible with epoxy and polyurethane resin. Size 35 x 35 cm. Inner hole circle 100 mm.	Technical data
	Packaging unit per box: 10 pieces.	Product size / length
		Weight
		Sale unit
Sales unit/weight: 1 / 10 / 0.200 kg		

Wall sealing sleeve DB 1220		
DB 1220	Elastified wall sleeve for building components to be sealed in the wall area. To be glued in with the waterproofing. Compatible with epoxy and polyurethane resin. Size 12 x 12 cm. Inner hole circle 11 mm.	Technical data
	Packaging unit per box: 25 pieces.	Product size / length
		Weight
		Sale unit
Sales unit/weight: 1 / 25 / 0.200 kg		

Inside corner element of the sealing ribbon DB 1230		
DB 1230	Elastified inside corner element for rising building components (floor/wall). To be glued in with the waterproofing.	Technical data
	Packaging unit per box: 25 pieces.	Product size / length
		Weight
		Sale unit
Sales unit/weight: 1 / 25 / 0.010 kg		

Outside corner element of the sealing ribbon DB 1240		
DB 1240	Elastified outside corner element for rising building components (floor/wall). To be glued in with the waterproofing.	Technical data
	Packaging unit per box: 25 pieces.	Product size / length
		Weight
		Sale unit
Sales unit/weight: 1 / 25 / 0.010 kg		

Joint sealing ribbon DB 1240		
DB 1300	Joint sealing ribbon for sealing cracks or construction and expansion joints in concrete elements. The 2-component epoxy resin glue EP 2431 is suitable for gluing.	Technical data
	Packaging unit per box: 25 pieces.	Product size / length
		Weight
		Sale unit
Sales unit/weight: 1 / 1.800 kg		

Fillers, sand, pigment, products from the partiColor® range

Filling and scattering sands

Quartz sand	KLB-Quarzsand Fire-dried filling and scattering sand					
	Fire-dried quartz sand mixtures to be used as filling material for trowelling coats or coatings and as scattering sand for scattered floors.	<table border="1"> <tr> <th colspan="2">Technical data</th> </tr> <tr> <td>Available grain sizes</td> <td>0.06/0.2 mm; 0.1/0.3 mm; 0.1/0.5 mm 0.3/0.8 mm; 0.7/1.2 mm</td> </tr> </table>	Technical data		Available grain sizes	0.06/0.2 mm; 0.1/0.3 mm; 0.1/0.5 mm 0.3/0.8 mm; 0.7/1.2 mm
	Technical data					
Available grain sizes	0.06/0.2 mm; 0.1/0.3 mm; 0.1/0.5 mm 0.3/0.8 mm; 0.7/1.2 mm					
Packaging (net): Bag 25 kg, Palette 1000 kg						

QS dust-free	KLB-Quarzsand dust-free Scattering sand for PU and EP coatings, low-dusting					
	Fire-dried, graded quartz sand to be used as filling material for reactive resin works and as scattering sand for slip-resistant coverings. Low-dust quality for improved occupational safety. Use only with epoxy and polyurethane resin coatings. Not suitable for PMMA resins!	<table border="1"> <tr> <th colspan="2">Technical data</th> </tr> <tr> <td>Available grain sizes</td> <td>0.3/0.8 mm; 0.7/1.2 mm</td> </tr> </table>	Technical data		Available grain sizes	0.3/0.8 mm; 0.7/1.2 mm
	Technical data					
Available grain sizes	0.3/0.8 mm; 0.7/1.2 mm					
Packaging (net): Bag 25 kg, Palette 1000 kg						

NQS 4700 AS	KLB-Naturquarzsand NQS 4700 AS Conductive natural quartz sand for slip-resistant EL+ systems					
	KLB-Naturquarzsand NQS 4700 AS is suitable for producing single-coloured, electrically conductive coverings. Only in combination with EP 99 EL+, EP 296 or PU 5580. Please take note of the product information of EP 99 EL+.	<table border="1"> <tr> <th colspan="2">Technical data</th> </tr> <tr> <td>Available grain sizes</td> <td>0.3/0.8 mm</td> </tr> </table>	Technical data		Available grain sizes	0.3/0.8 mm
	Technical data					
Available grain sizes	0.3/0.8 mm					
Packaging (net): Bag 25 kg, Palette 1000 kg						

Mixed sands for trowelling coats and base layers

KLB 1	KLB-Mischsand 1 Quartz sand mixture of up to 2.5 mm grain	
	Special quartz sand mixture for producing synthetic resin coverings or screeds, industrial coatings as well as repair and levelling layers for subsequent synthetic resin coatings. Particularly suitable in combination with epoxy resins EP 150 and EP 158.	Packaging (net): Bag 25 kg, Palette 1000 kg

KLB 2/1	KLB-Mischsand 2/1 Filler sand for scratch coats and coatings	
	Standard filling sand mixture for scratch coats and as an additive to unfilled coating systems based on epoxy or acrylic resins, such as for EP 99, AC 313, AC 320, AC 390.	Packaging (net): Bag 25 kg, Palette 1000 kg

KLB 3/1	KLB-Mischsand 3/1 Filler sand for scratch coats and base layers on RX coverings	
	Special filling sand mixture within up to 1.0 mm for producing slip-resistant RHX floor coverings and thick levelling layers. Suitable for base coats of scattered coverings with subsequent scattering within the recommended systems. To be used preferably with the binding agents EP 99, EP 99 EL+ or PU 424. As addition to unfilled primers and coatings, such as EP 30, EP 50, EP 55, EP 99, EP 99 EL+ and EP 100 VS.	Packaging (net): Bag 25 kg, Palette 1000 kg

Silicium carbide and corundum

Corundum white	KLB-Korund Special granulate for scattering slip-resistant coatings					
	White, hard, angular scattering compound for producing slip-resistant coverings. With a high degree of slip-resistance (R12/ R13) and a very good wearing behaviour. Particularly suitable for PU-BETON. Grain size 0.5/1.0 mm	<table border="1"> <tr> <th colspan="2">Technical data</th> </tr> <tr> <td>Available grain sizes</td> <td>0.5/1.0 mm; 0.6/1.2 mm</td> </tr> </table>	Technical data		Available grain sizes	0.5/1.0 mm; 0.6/1.2 mm
	Technical data					
Available grain sizes	0.5/1.0 mm; 0.6/1.2 mm					
Packaging (net): Bag 25 kg, Palette 1000 kg						

SiC	KLB-Siliciumcarbid, anthracite		
	Hard, wear-resistant special granulate for scattering slip-resistant or conductive floors	Technical data	
		<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Available grain sizes</td> <td>Please ask for availability.</td> </tr> </table>	Available grain sizes
Available grain sizes	Please ask for availability.		
Packaging (net): Bag 25 kg, Palette 1000 kg			

Coloured sand mixtures for RX coverings

CQS 46xx	KLB-Colorsand CQS 46xx Coloured sand mixture for RX-flooring				
	Colour stable sand mixtures for decorative broadcast RX flooring. Easy to use sand mixtures with controlled consumption, grindable for floorings with slip resistance levels R10, R11 and R12.	Technical data			
		<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Available grain sizes</td> <td>CQS 4601 - CQS 4608 eq. 0.3/0.8 mm CQS 4651 - CQS 4658 eq. 0.7/1.2 mm</td> </tr> <tr> <td>Available colour options</td> <td>see colour chart</td> </tr> </table>	Available grain sizes	CQS 4601 - CQS 4608 eq. 0.3/0.8 mm CQS 4651 - CQS 4658 eq. 0.7/1.2 mm	Available colour options
Available grain sizes	CQS 4601 - CQS 4608 eq. 0.3/0.8 mm CQS 4651 - CQS 4658 eq. 0.7/1.2 mm				
Available colour options	see colour chart				
Packaging (net): Bag 25 kg, Palette 1000 kg					

CQS 47xx AS	KLB-Colorsand CQS 47xx AS Coloured sand mixture for dissipative RX-flooring				
	Colour stable antistatic sand mixtures for decorative broadcast RX flooring. Easy to use sand mixtures with controlled consumption, grindable for floorings with slip resistance levels R11 and R10.	Technical data			
		<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Available grain sizes</td> <td>CQS 4701 AS - CQS 4708 eq. 0.3/0.8 mm</td> </tr> <tr> <td>Available colour options</td> <td>see colour chart</td> </tr> </table>	Available grain sizes	CQS 4701 AS - CQS 4708 eq. 0.3/0.8 mm	Available colour options
Available grain sizes	CQS 4701 AS - CQS 4708 eq. 0.3/0.8 mm				
Available colour options	see colour chart				
Packaging (net): Bag 25 kg, Palette 1000 kg					

Suspending agents and structured granulate

3 Super	KLB-Stellmittel 3 Super Universal thixotropic agent for reactive resins	
	Powdery, white suspending agent for thickening coating compounds of trowellings on vertical surfaces, concave skirting, etc.	
	Not suitable for PU 405 / PU 410.	
Packaging (net): Bag 10 kg, Hobbock 1.5 kg		

5 FT	KLB-Stellmittel 5 FT Fibre suspending agent, very easy to stir in!	
	Fibrous, white suspending agent with an easy, dust-free incorporation. Well suited for mortar mixtures. Suitable for PU 405 / PU 410.	
	Packaging (net): Bag 10 kg, Hobbock 1.5 kg	

RHX 75	Antirutsch-Additiv RHX 75 Structured granulate for sealers		
	High-quality, angular granulate to be mixed into sealers, e.g. KLB-SYSTEM EPOXID EP 705 E, EP 706 E, EP 740 E or KLB-SYSTEM POLYURETHAN PU 805 E, PU 806 E, etc. for increasing the slip-resistance up to grade R11. Dosage 3 - 6% depending on application. Also suitable for transparent sealers.	Technical data	
		<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Dosage</td> <td>depending on application 3 - 6 %</td> </tr> </table>	Dosage
Dosage	depending on application 3 - 6 %		
Packaging (net): Bucket 5 kg, Bucket 0.75 kg			

RQX 9	Strukturgranulat RQX 9 Spray granulate for slip-resistance grade R9		
	High-quality structuring agent to be blown into self-levelling coatings for increasing the slip resistance to grade R9 in accordance with BGR 181. Also suitable for conductive coatings.	Technical data	
		<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Dosage</td> <td>20 - 40 gr/m²</td> </tr> </table>	Dosage
Dosage	20 - 40 gr/m ²		
Packaging (net): Bucket 6 kg			

RQX 10	Strukturgranulat RQX 10 Spray granulate for slip-resistance grade R10		
	High-quality structuring agent to be blown into self-levelling coatings for increasing the slip resistance to grade R10 in accordance with BGR 181. With conductive coatings ask for consultancy.	Technical data	
	Packaging (net): Bucket 6 kg	<table border="1"> <tr> <td>Dosage</td> <td>20 - 40 gr/m²</td> </tr> </table>	Dosage
Dosage	20 - 40 gr/m ²		

Glass beads	Glass beads		
	Glass beads to be mixed into epoxy resin for producing slightly slip-resistant top sealers in slip resistance grade R9.	Technical data	
	Packaging (net): Bucket 6 kg	<table border="1"> <tr> <td>Dosage</td> <td>15% of beads to EP 175 Spezial.</td> </tr> </table>	Dosage
Dosage	15% of beads to EP 175 Spezial.		

Pigments and partiColor®-products

Colour pigment	KLB colour pigment		
	Pigment in the stated colour tones for the pigmentation of acrylic resin coatings, epoxy resin primers as well as mortar coatings. Addition of 5 - 10 % into the resin, depending on the system and requirements.	Technical data	
	Packaging (net): Hobbock 25 kg, Bucket 10 kg, Bucket 1 kg	<table border="1"> <tr> <td>Available colours</td> <td>see colour chart - Other colours may be available at an extra charge. Please ask for an individual offer!</td> </tr> </table>	Available colours
Available colours	see colour chart - Other colours may be available at an extra charge. Please ask for an individual offer!		

partiColor®-Chips	KLB-partiColor®-Chips		
	Coloured decorative flakes in sizes of approx. 1 mm* and approx. 3 mm*, for effectfully designing floor coverings	Technical data	
	Packaging (net): Box 20 kg, Hobbock 10 kg, Bucket 1 kg	<table border="1"> <tr> <td>Available colours</td> <td>see colour chart - only single colours available, no colour mixes</td> </tr> </table>	Available colours
Available colours	see colour chart - only single colours available, no colour mixes		

partiColor®-Glitter	KLB-partiColor®-Glitter		
	Coloured glitter flakes (approx. 1 mm) for designing decorative floor coverings with metallic effect. Only individual colours available in Light Gold, Light Silver or Copper!	Technical data	
	Packaging (net): Bucket 1 kg	<table border="1"> <tr> <td>Available colours</td> <td>light silver, light gold, black</td> </tr> </table>	Available colours
Available colours	light silver, light gold, black		

partiColor®-Metalize	KLB-partiColor®-Metalize		
	Coloured pigments for designing of Metalize floor coverings. Only available in the colours Blue, Bronze, Gold, Green, Pepper, Red, Silver (see colour chart)!	Technical data	
	Packaging (net): Bucket 1 kg	<table border="1"> <tr> <td>Available colours</td> <td>see colour chart</td> </tr> </table>	Available colours
Available colours	see colour chart		

Reinforcement material

VA 1004	KLB-SYSTEM ZUBEHÖR Armierungsfaser VA 1004									
	For scratch coats underneath scattered coatings. The addition of the fabric prevents the quartz sand from sagging, which makes it much easier to compensate and even out rough substrates, roughness depths, irregularities or slopes. Only recommended for subsequent scattered coatings. Dosage 0.3 - 0.6% into the epoxy resin.	<table border="1"> <thead> <tr> <th colspan="2">Technical data</th> </tr> </thead> <tbody> <tr> <td>Fibre length</td> <td>6 mm</td> </tr> <tr> <td>Dosage</td> <td>0.3-0.6 %</td> </tr> </tbody> </table>	Technical data		Fibre length	6 mm	Dosage	0.3-0.6 %		
	Technical data									
Fibre length	6 mm									
Dosage	0.3-0.6 %									
Packaging (net): 1 Bucket, 5.00 kg										
VA 1035	KLB-SYSTEM ZUBEHÖR Armierungsvlies VA 1035									
	Light, tear-resistant reinforcement fabric as inlay for crack-bridging reactive resin coatings, e.g. PU 425 Comfort, PU 426, or also for flexibilised and hard acrylic and epoxy resin systems. Low weight per unit area and easy to be incorporated with a spiked or laminating roller into the liquid sealer. Possible overlapping without large differences in layer thickness. Weight per unit area: 30 g/m ² .	<table border="1"> <thead> <tr> <th colspan="2">Technical data</th> </tr> </thead> <tbody> <tr> <td>Weight per unit area</td> <td>0.030 kg/m²</td> </tr> <tr> <td>Roll width and length</td> <td>100 cm, 100 linear metres</td> </tr> <tr> <td>Surface covered</td> <td>100 m²</td> </tr> </tbody> </table>	Technical data		Weight per unit area	0.030 kg/m ²	Roll width and length	100 cm, 100 linear metres	Surface covered	100 m ²
	Technical data									
Weight per unit area	0.030 kg/m ²									
Roll width and length	100 cm, 100 linear metres									
Surface covered	100 m ²									
Packaging (net): 1 Roll										
VA 1040	KLB-SYSTEM ZUBEHÖR Armierungsgewebe VA 1040									
	Open-meshed reinforcement fabric used as crack-bridging inlay for reactive resin works on wall and floor coverings. Especially suitable for embedding in stable wall coating compounds, like EP 652 W.	<table border="1"> <thead> <tr> <th colspan="2">Technical data</th> </tr> </thead> <tbody> <tr> <td>Weight per unit area</td> <td>0.075 kg/m²</td> </tr> <tr> <td>Roll width and length</td> <td>100 cm, 100 linear metres</td> </tr> <tr> <td>Surface covered</td> <td>100 m²</td> </tr> </tbody> </table>	Technical data		Weight per unit area	0.075 kg/m ²	Roll width and length	100 cm, 100 linear metres	Surface covered	100 m ²
	Technical data									
Weight per unit area	0.075 kg/m ²									
Roll width and length	100 cm, 100 linear metres									
Surface covered	100 m ²									
Packaging (net): 1 Roll										
VA 1044	KLB-SYSTEM ZUBEHÖR Armierungsvlies VA 1044									
	Glass fiber fleece with low weight per unit area, to be used in combination with KLB-SYSTEM POLYURETHAN PU 662	<table border="1"> <thead> <tr> <th colspan="2">Technical data</th> </tr> </thead> <tbody> <tr> <td>Weight per unit area</td> <td>approx. 0.045 kg/m²</td> </tr> <tr> <td>Roll width and length</td> <td>100 cm, 50 linear metres</td> </tr> <tr> <td>Surface covered</td> <td>50 m²</td> </tr> </tbody> </table>	Technical data		Weight per unit area	approx. 0.045 kg/m ²	Roll width and length	100 cm, 50 linear metres	Surface covered	50 m ²
	Technical data									
Weight per unit area	approx. 0.045 kg/m ²									
Roll width and length	100 cm, 50 linear metres									
Surface covered	50 m ²									
Packaging (net): 1 Roll										
VA 1050	KLB-SYSTEM ZUBEHÖR Armierungsvlies VA 1050									
	lightly cross-linked reinforcing fleece, as an insert into crack-bridging polyurethane reactive resin systems such as PU 425 Comfort, PU 426 or flexibilised acrylic and epoxy resin systems. Improves crack-bridging properties, features easy workability, simple incorporation and high stability.	<table border="1"> <thead> <tr> <th colspan="2">Technical data</th> </tr> </thead> <tbody> <tr> <td>Weight per unit area</td> <td>approx. 0.150 kg/m²</td> </tr> <tr> <td>Roll width and length</td> <td>100 cm, 50 linear metres</td> </tr> <tr> <td>Surface covered</td> <td>50 m²</td> </tr> </tbody> </table>	Technical data		Weight per unit area	approx. 0.150 kg/m ²	Roll width and length	100 cm, 50 linear metres	Surface covered	50 m ²
	Technical data									
Weight per unit area	approx. 0.150 kg/m ²									
Roll width and length	100 cm, 50 linear metres									
Surface covered	50 m ²									
Packaging (net): 1 Roll										
VA 125 x 300	KLB-SYSTEM ZUBEHÖR Armierungsmatte VA 125 x 300									
	Glass fiber mat as inlay and reinforcement material for reactive resin coatings. To be used in combination with EP 699 S for producing robust, hygienic wall coatings. Please note the product information for EP 699 S. For stabilisation and increase in crack-bridging.	<table border="1"> <thead> <tr> <th colspan="2">Technical data</th> </tr> </thead> <tbody> <tr> <td>Weight per unit area</td> <td>0.300 kg/m²</td> </tr> <tr> <td>Roll width and length</td> <td>approx. 125 cm, 96 linear metres</td> </tr> <tr> <td>Surface covered</td> <td>120 m²</td> </tr> </tbody> </table>	Technical data		Weight per unit area	0.300 kg/m ²	Roll width and length	approx. 125 cm, 96 linear metres	Surface covered	120 m ²
	Technical data									
Weight per unit area	0.300 kg/m ²									
Roll width and length	approx. 125 cm, 96 linear metres									
Surface covered	120 m ²									
Packaging (net): 1 Roll										

Thinners

VR 24	KLB-SYSTEM VERDÜNNER UND REINIGER VR 24 Thinner and cleaner for epoxy resins		
	Thinner and cleanser for epoxy resins. Highly flammable. Not suitable for polyurethane resins!	Technical data	
		Flash point	approx. 13 °C / 55.4 °F
		Density	0.8 kg/l
Packaging (net): Canister 10 l			
VR 28	VERDÜNNER UND REINIGER VR 28 Thinner and cleaner for polyurethane resins		
	Thinner and cleanser for polyurethane resins. Can also be used as cleanser for epoxy resins. Flammable.	Technical data	
		Flash point	approx. 30 °C / 86 °F
		Density	0.9 kg/l
Packaging (net): Canister 10 l			
VR 33	KLB-SYSTEM VERDÜNNER UND REINIGER VR 33 Cleaner for epoxy resins		
	Powerful cleanser for tools and machinery. Not recommended as thinner! Highly flammable.	Technical data	
		Flash point	approx. -4 °C / 24.8 °F
		Density	0.8 kg/l
Packaging (net): Canister 10 l			
VR 36	KLB-SYSTEM VERDÜNNER UND REINIGER VR 36 Special cleaner for epoxy and polyurethane resins		
	Environmentally and healthy friendly solvent mixture for cleaning tools after reactive resin works	Technical data	
		Flash point	approx. 100 °C / 212 °F
		Density	1.09 kg/l
Packaging (net): Kunststoff-Canister 10 l			
VR 119	KLB-SYSTEM VERDÜNNER UND REINIGER VR 119 Solvent mixture for cleaning acrylic resins		
	Solvent mixture for cleaning tools and machines for acrylic resin work with strong dissolving effect even after slight hardening of the resins. Not recommended for thinning! Highly flammable.	Technical data	
		Flash point	approx. 10 °C / 50 °F
		Density	0.95 kg/l
Packaging (net): Drum 200 kg, Canister 10 l			

Care agents and cleansers

PS 22	PS 22 Oil remover					
	<p>Cleaning concentrate for removing oil, grease and drilling emulsion residues prior to the application of coatings. Use in combination with EP 52 Spezialgrund.</p>	<p>Technical data</p> <table border="1"> <tbody> <tr> <td>Consumption</td> <td>0.2 - 0.3 l/m² for each cleaning cycle</td> </tr> <tr> <td>Density</td> <td>1.0 kg/l</td> </tr> </tbody> </table>	Consumption	0.2 - 0.3 l/m ² for each cleaning cycle	Density	1.0 kg/l
	Consumption	0.2 - 0.3 l/m ² for each cleaning cycle				
Density	1.0 kg/l					
Packaging (net): Canister 10 l						
PS 25	PS 25 Reinigungskonzentrat Cleaning concentrate for industrial floors					
	<p>Concentrated tenside mixture to clean industrial floors. Wide range of application. Does not corrode the flooring material.</p>	<p>Technical data</p> <table border="1"> <tbody> <tr> <td>Consumption</td> <td>Approx. 0.050 - 0.100 kg/m² of the diluted cleaning solution</td> </tr> <tr> <td>Density</td> <td>1.0 kg/l</td> </tr> </tbody> </table>	Consumption	Approx. 0.050 - 0.100 kg/m ² of the diluted cleaning solution	Density	1.0 kg/l
	Consumption	Approx. 0.050 - 0.100 kg/m ² of the diluted cleaning solution				
Density	1.0 kg/l					
Packaging (net): Bottle 1 l, Canister 5 l, Canister 10 l						
PS 88	PS 88 Pflegeversiegelung Maintenance sealer					
	<p>High-quality maintenance sealer for industrially and commercially used areas with increased load. Especially suitable for the vapour-permeable coating KLB-SYSTEM EPOXID EP 785 HS as well as other coatings after prior basic cleaning.</p>	<p>Technical data</p> <table border="1"> <tbody> <tr> <td>Consumption</td> <td>approx. 20 - 50 g/m²</td> </tr> <tr> <td>Density</td> <td>1.03 kg/l</td> </tr> </tbody> </table>	Consumption	approx. 20 - 50 g/m ²	Density	1.03 kg/l
	Consumption	approx. 20 - 50 g/m ²				
Density	1.03 kg/l					
Packaging (net): Bottle 1 l, Can 5 l, Canister 10 l						
PS 90	PS 90 Pflegeversiegelung, antistatic Maintenance sealer antistatic					
	<p>High-quality, anti-static maintenance sealer for electrically conductive industrial floors. Especially suitable for KLB-SYSTEM EPOXID EP 785 EL+.</p>	<p>Technical data</p> <table border="1"> <tbody> <tr> <td>Consumption</td> <td>25 - 40 g/m² for each application (distribute with the mop)</td> </tr> <tr> <td>Density</td> <td>1.02 kg/l</td> </tr> </tbody> </table>	Consumption	25 - 40 g/m ² for each application (distribute with the mop)	Density	1.02 kg/l
	Consumption	25 - 40 g/m ² for each application (distribute with the mop)				
Density	1.02 kg/l					
Packaging (net): Can 5 l						
Floor Cleaner PS 350	Floor Cleaner PS 350 Special base cleanser for the subsequent renovation with KLB Floor Sealer systems					
	<p>Special base cleanser for preparing and cleaning top floors with subsequent renovation within the KLB Floor Sealer system. As basic detergent for intensively cleaning top floors and coatings. Suitable for linoleum, PVC as well as rubber and rubber stud floorings and coverings on the basis of epoxy or polyurethane resin.</p>	<p>Technical data</p> <table border="1"> <tbody> <tr> <td>Consumption</td> <td>Approx. 40 - 150 g/m² for each application and cleaning cycle</td> </tr> <tr> <td>Density</td> <td>1.02 kg/l</td> </tr> </tbody> </table>	Consumption	Approx. 40 - 150 g/m ² for each application and cleaning cycle	Density	1.02 kg/l
	Consumption	Approx. 40 - 150 g/m ² for each application and cleaning cycle				
Density	1.02 kg/l					
Packaging (net): Plastic canister 10 kg						

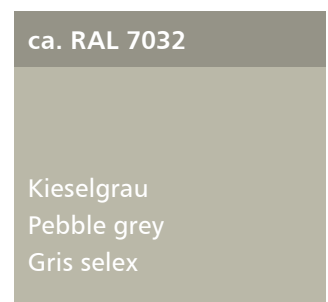
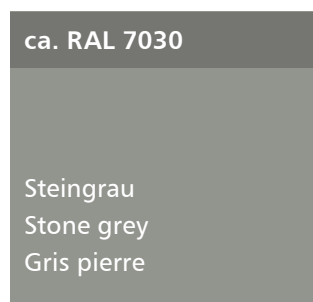
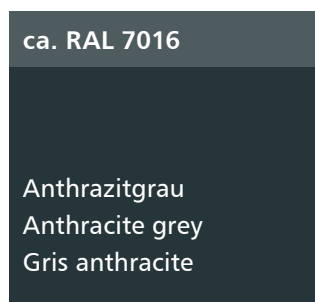
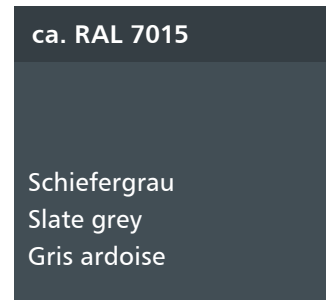
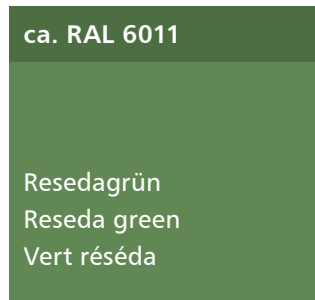
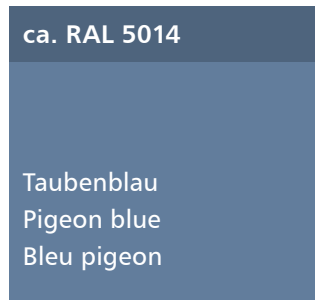
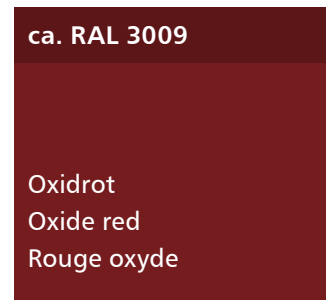
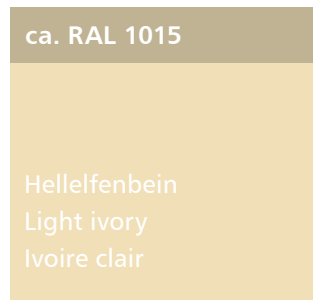
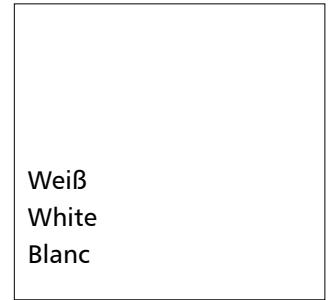
Colour charts

Standard colours KLB-coatings

DE - Die aufgeführten RAL-Töne sind ca. Farbtöne, Abweichungen sind möglich. Unterschiedliche Produkte im gleichen Farbton können einen unterschiedlichen Eindruck erzeugen. Die Abbildungen sind durch das Druckverfahren verfälscht. Im Zweifelsfall Originalprobe anfordern.

GB - The RAL colours shown are approximate and some variation is possible. Different products in the same colour can give a different impression. Colour reproduction is distorted by the printing process. If in doubt, please request an original sample.

FR - Les couleurs RAL mentionnées sont approximatives, par suite des divergences sont possibles. Des produits différents de la même couleur peuvent produire des impressions différentes. Les images sont altérées par le procédé d'imprimerie. En cas de doute merci de demander un échantillon original.



Colour chart KLB-pigments

KLB Colour pigments

Pigments in the stated colour tones for the pigmentation of acrylic resin coatings, epoxy resin primers as well as mortar coatings.
5 - 10 % addition on resin, depending on the system and requirements.

Standard Colours:

appr. RAL 1001 Beige	appr. RAL 1015 Light Ivory	appr. RAL 3009 Oxid Rd	appr. RAL 6011 Resedagreen	appr. RAL 7001 Silver Grey
appr. RAL 7015 Slate Grey	appr. RAL 7023 Concrete Grey	appr. RAL 7030 Stone Grey	appr. RAL 7032 Pepple Grey	appr. RAL 7035 Pale Grey
appr. RAL 7038 Agate Grey	appr. RAL 7040 Window Grey			

Other colours optionally available against surcharge. Please ask for our offer!

Colour chart KLB-partiColor®-Chips (flakes)

KLB-partiColor®-Chips

Decorative colour flakes, size 1 and 3 mm for decorative epoxy, polyurethane or acrylic resin coatings.

Available only in single colours - no mixtures!

Colours available:

Signal White	Light Ivory	Sand yellow	Sulphur Yellow	Traffic yellow
Pastel Orange	Strawberry Red	Signal Red	Beige brown	Cobalt Blue
Traffic Blue	Pastel blue	Mint turquoise	Yellow Green	Pale Green
Pale Grey	Signal Grey	Stone Grey	Dusty Grey	Signal Black

The colour tones could have been affected by the printing process, if in doubt, please request an original sample.
The end result could be influenced by the colouring effect of the partiColor®-Chips

The systematic approach to great flooring.

All stated information is based on our experience and technical preparation. It is impossible to consider each individual case in the recommendations listed, so the information is only of indicative nature.

We ask you to seek detailed advice from our office as the case may be. We guarantee the correct and proper quality of our products. We do not assume responsibility for the work not carried out by us, since we have no influence on the processing or processing conditions on site.

We recommend on-site trials to be conducted in individual cases. In addition, our "General Terms and Conditions" apply.



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