

TOTAL SERVICE

Our commitment to our customers is unrivalled in 70 countries worldwide under our Total Service promise



PRODUCT GUIDE

CHEMICAL ANCHORING

Professional Private Label
Chemical Anchor in Cartridges



**YOUR BRAND
CHEMICAL ANCHOR**

 **chemfix**
TOTAL SERVICE

Member of
Briolf Group

YOUR BRAND CHEMICAL ANCHOR



Introduction

Chemfix Products Ltd is a private label manufacturer providing goods and services to our customers all over the world. Chemfix has specialised in manufacturing chemical anchoring solutions for over three decades, to become one of the largest OEM suppliers in the world.

At Chemfix, sustainability is more than just a goal—it's our responsibility. As a leader in chemical solutions, we are dedicated to minimizing our environmental impact while maximizing the value we deliver to our customers. Our commitment to sustainability drives every aspect of our operations, from sourcing eco-friendly materials to innovating greener product formulations.

Chemfix is a member of Briolf Group; an industrial group focused on the specialty chemicals sector, comprising of 8 companies, with a team of +1100 members and present in more than 120 countries.

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PULL TESTING • CALCULATION SOFTWARE

TOTAL SERVICE

Chemfix Products Ltd, offers its comprehensive **Total Service** to support clients at every stage of their projects. Combining technical expertise, tailored solutions, and dedicated customer support, Chemfix ensures efficiency, compliance, and exceptional results.



Freight Expertise

- Land Sea and Air
- Local regulations
- Movement and Origin documents
- Special packaging and labelling
- Customs clearance



Regulatory Services

- MSDS created in your own brand
- Labelling compliance
- REACH compliance
- Packing compliance
- UFI Registration service



Approval Cloning

- Approval cloning service
- Audit and compliance advice relating to market surveillance
- Dedicated one-to-one service.



Reaction Time

- Dedicated team of service representatives for each customer
- Order processing within 24 hours
- Excellent client communication
- Solution oriented team approach



Product and Packaging Development

- New product patents
- New formulation development
- Environmentally friendly solutions
- Partnership developments



Marketing Services

- Dedicated label design service
- Product and technical data created in your brand
- Market Intelligence and range advice
- Photography



Technical Support

- Calculations and Technical advice
- On-site pull testing service
- Project tender support
- Client technical training and advice.



After Sales Quality

- On-site pull tests
- Sales Team Support
- Back-up support for client issues
- Documentation updates

TECHNICAL APPROVALS



Resin Name & Sizes	Chemfix 600/100	Chemfix 10	Chemfix CH200	Chemfix CH+ Max	EASF Vinyl Eco	Chemfix PESF	Chemfix Arctic
C2 Seismic	M12-M24 STUDS		M12,16,20 STUDS	M12 & M16 STUDS (+Tropical)			
C1 Seismic	M8-M30 STUDS		M8-M30 STUDS 8mm - 32mm REBAR				
Option 1 Cracked	M8-M30 STUDS 12mm - 32mm REBAR		M8-M30 STUDS 8mm - 32mm REBAR	M8-M24 STUDS (+Tropical)	M8-M24 STUDS		
Option 7 Non Cracked	M8-M30 STUDS 8mm - 32mm REBAR		M8-M30 STUDS 8mm - 32mm REBAR	M8-M24 STUDS 8mm - 25mm REBAR (+Tropical)	M8-M24 STUDS 8mm - 25mm REBAR	M8-M16 STUDS	M8-M24 STUDS 8mm - 25mm REBAR
Post Installed Rebar	8mm - 40mm REBAR	8mm - 20mm REBAR	8mm - 32mm REBAR	8-12 REBAR			
Diamond Drilled Holes	M8-M30 STUDS 8mm - 32mm REBAR						
Improved Splitting EAD 332402	8mm - 25mm REBAR						
Bricks and Masonry			M8-M16 CATEGORY b,c,d (w/d)	M6-M12 CATEGORY c (w/d)	M6-M12 CATEGORY c (w/d)	M6-M12 CATEGORY c (w/d)	
Aerated Concrete			M6-M12 AAC AUTO-CLAVED	M6-M12 AAC AUTOCLAVED			
Fire	YES	YES	YES	YES			
Dust Free Drilling	YES		YES	YES	YES		YES
WRAS (Water)	YES	YES	YES	YES	YES	YES	
VOC A+ LEED	YES	YES	YES	YES	YES	YES	YES

= ETA Includes
100 years anchor
service life

FOIL BAG CARTRIDGES



Chubseal - No Cut System

165ml & 300ml Foil Bags

Characteristics:	
Resin Type:	For all 10:1 types
Tool Type:	65463
Recyclable:	Yes
Colour:	Natural or Black



ChubSeal® was invented in the UK by Chemfix and is covered by a worldwide patent. The traditional 165ml and 300ml foil bag systems have the disadvantage in that the user must cut the metal clip before extruding.

ChubSeal® solves this problem by cutting the bag in a safe and controlled environment during manufacture, and is replaced by the easy to use non-cut sealing cap.

Recycled plastic available



chubpack

Chubpack

165ml & 300ml Foil Bags

Characteristics:	
Resin Type:	For all 10:1 types
Tool Type:	65463
Recyclable:	Yes
Colour:	Natural or Black

The Chubpack version, with metal clip is also available. Foil bag cartridges have many advantages including being leak-proof and odour free.



STANDARD CARTRIDGES

Co-Axial Cartridges 10:1

410ml

Recycled plastic available



A very traditionally popular cartridge type at the professional user level due to its reliability, size and strength. The cartridge has a separate hard tube running centrally housing the hardener portion of the resin mix.

Side-by-Side Cartridges 10:1

345ml - 825ml



Also a popular cartridge type at the professional user level, this cartridge has a separate hard tube connected next to the main tube, housing the hardener portion of the resin mix. *825ml 10:1 - pneumatic tool recommended

Pure Epoxy Cartridges 1:1

400ml, 600ml & 1500ml



Three sizes are available, 400ml, 600ml, and 1500ml. These cartridges are exclusively for 1:1 epoxies and so are available in the largest sizes. *A range of pneumatic tools is available from Chemfix.

Characteristics:	
Resin Type:	For all 1:1 types
Tool Type:	Various*
Recyclable:	Yes
Colour:	Natural or Black

Pure Epoxy Cartridge 3:1

385ml & 585ml



This cartridge with a side hardener tube is used only for the 3:1 formulation of Chemfix 600.

*A range of pneumatic tools is available from Chemfix.

Characteristics:	
Resin Type:	For all 3:1 types
Tool Type:	Various
Recyclable:	Yes
Colour:	Natural or Black

HEAVY DUTY

Slow Curing Resin Anchors designed for critical applications in very high load situations

YOUR BRAND CHEMICAL ANCHOR

CHEMFIX 100/600

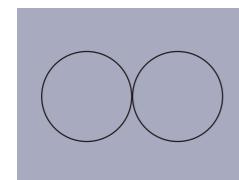
Manufactured from a Pure Epoxy, this product is available in cartridge sizes suitable for 1:1 and 3:1 resins

C2 Seismic approved
high performance slow curing
Pure Epoxy resin



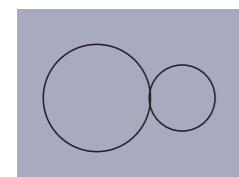
100 years anchor
SERVICE LIFE
by european approval

This product is used with the Chemfix Epoxy mixer nozzle.



1:1 Side by Side Cartridge

Cartridge sizes 400ml, 600ml and 1500ml in black and natural.



3:1 Side by Side Cartridge

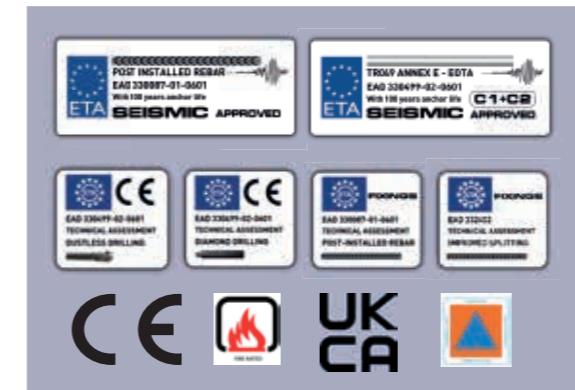
Now available in 385ml and 585ml in black and natural.

Typical applications and substrates



Specifications CHEMFIX 100/600

An overview of the specific type approvals and product variant options



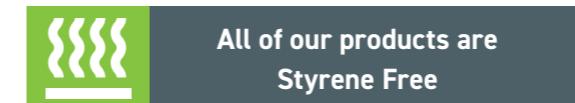
European & Other Technical Approvals

The European Technical Assessment (ETA) provides an independent Europe-wide procedure for assessing the essential performance characteristics of non-standard construction products.



Environment and Sustainability Awards

Product type approval is a process that verifies that a product meets a set of safety, technical, and regulatory requirements. It's also known as product certification or product conformity.



TECH DATA	VALUE
Type:	European Technical
Concrete Including Option 1 Cracked:	M8-M30 / 8-32mm
C2 Seismic:	M12-M24
Post Installed Rebar:	8-40mm (+ Fire)
Life of Anchor:	100 Years
Fire Approval:	Studs & Rebar
UKTA Approval:	Yes
Potable Water:	WRAS Approved
VOC Test:	A+ Rated
LEED Tested:	Yes
Temperature Range:	-40°C to +80°C
Dustless Drilling:	Yes
Bond Strength:	Heavy Duty
Versatility:	Medium
Chemical Resistance:	Very High
Installation Environment:	Dry / Damp / Flooded
Gel Time:	28 mins @ 15°C
Installation Temperature Range:	5°C to +40°C
Resin Colours:	Red
Shelf Life:	24 Months
Mixer:	Chemfix Epoxy
Cartridges:	385/585ml 3:1 400/600/1500ml 1:1

Palletisation

	Box	Euro Pallet	Standard Pallet	Pack
400ml 1:1 1L	12	960	1200	M
585ml 3:1 1L	12	720	960	M
600ml 1:1 1L	10	800	1000	M

Shelf Life



Allowable Storage Conditions : 5°C to 35°C

A full version of the technical data sheet is available on request

HEAVY DUTY

Slow Curing Resin Anchors designed for critical applications in very high load situations

YOUR BRAND
CHEMICAL ANCHOR

CHEMFIX 10

Manufactured from a Pure Epoxy, this product is available in cartridge sizes suitable for 1:1

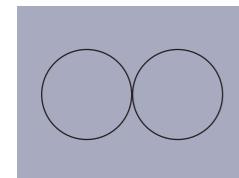
**Economy version
high performance**
Pure Epoxy resin



Fire Approval

With Post-Installed Rebar

This product is used with the patented T-Flow™ mixer nozzle.



1:1 Side by Side Cartridge

Cartridge sizes 400ml, 600ml or 1500ml in a side by side cartridge.

Typical applications and substrates



Specifications CHEMFIX 10

An overview of the specific type approvals and product variant options



European & Other Technical Approvals

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Environment and Sustainability Awards

Product type approval is a process that verifies that a product meets a set of safety, technical, and regulatory requirements. It's also known as product certification or product conformity.

TECH DATA	VALUE
Type:	European Technical
Concrete Including Option 1 Cracked:	-
Masonry:	-
Post Installed Rebar:	8-20mm (+ Fire)
Life of Anchor:	50 Years
Fire Approval:	Yes
UKTA Approval:	Yes
Potable Water:	WRAS Approved
VOC Test:	A+ Rated
LEED Tested:	Yes
Temperature Range:	-40°C to +40°C
Dustless Drilling:	no
Bond Strength:	Heavy Duty
Versatility:	Medium
Chemical Resistance:	Very High
Installation Environment:	Dry / Damp / Flooded
Gel Time:	28 mins @ 15°C
Installation Temperature Range:	5°C to +40°C
Resin Colours:	Red / Grey
Shelf Life:	24 Months
Mixer:	T-Flow™
Cartridges:	400/600/1500ml 1:1

Palletisation

	Box	Euro Pallet	Standard Pallet	Pack
400ml 1:1 1L	12	960	1200	M
600ml 1:1 1L	10	800	1000	M

Shelf Life



Allowable Storage Conditions : 5°C to 35°C

A full version of the technical data sheet is available on request

MEDIUM TO HEAVY DUTY

Fast Curing Resin Anchors designed for almost any application with high approval coverage

YOUR BRAND
CHEMICAL ANCHOR

CHEMFIX CH 200

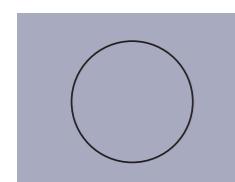
Manufactured from a hybrid resin base, this product is available in all cartridge sizes for 10:1 resins

C2 Seismic approved
high performance fast curing
styrene free anchor



Available with
Mixers attached

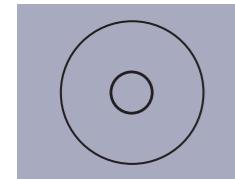
This product is used with the patented T-Flow™ mixer nozzle.



Chubpack™ Foil Bag Patent

Cartridge sizes 300ml Chubpack

Typical applications and substrates



Coaxial Style Chemfix

Now available in 420ml size



Specifications CHEMFIX CH 200

An overview of the specific type approvals and product variant options



European & Other Technical Approvals

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Environment and Sustainability Awards

Product type approval is a process that verifies that a product meets a set of safety, technical, and regulatory requirements. It's also known as product certification or product conformity.



TECH DATA	VALUE
Type:	European Technical
Concrete Including Option 1 Cracked:	M8-M30 / 8-32mm
Masonry:	M8-M16
Post Installed Rebar:	8-32mm (+ Fire)
Life of Anchor:	50 Years
Fire Approval:	Yes
UKTA Approval:	Yes
Potable Water:	WRAS Approved
VOC Test:	A+ Rated
LEED Tested:	Yes
Temperature Range:	-40°C to +120°C
Dustless Drilling:	Yes
Bond Strength:	Medium to Heavy Duty
Versatility:	Very High
Chemical Resistance:	High
Installation Environment:	Dry / Damp / Flooded
Gel Time:	9 mins @ 15°C
Installation Temperature Range:	-10°C to +40°C
Resin Colours:	Grey / Beige
Colour Change Availability:	no
Shelf Life:	18 Months
Mixer:	T-Flow™
Cartridges:	300ml Foil Bag 410ml co-Axial

Palletisation

	Box	Euro Pallet	Standard Pallet	Pack
410ml 1L	12	1152	1200	M
410ml 1L/1A	12	1008	1344	A

Shelf Life

300ml 1L/1A	12	1152	1368	A
300ml 2A	12	1224	1296	A
300ml 1L	12	1152	1488	M

Allowable Storage Conditions : 0°C to 30°C

A full version of the technical data sheet is available on request

MEDIUM TO HEAVY DUTY

Fast Curing Resin Anchors designed for almost any application with high approval coverage

YOUR BRAND
CHEMICAL ANCHOR

CHEMFIX CH+ MAX

Manufactured from a vinylester resin base, this product is available in all cartridge sizes for 10:1 resins

**Option 1 cracked concrete
high performance fast curing
styrene free anchor**

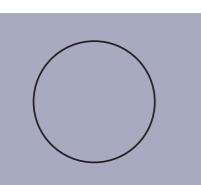


Typical applications and substrates



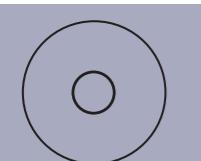
Chubseal® Foil Bag Patent

Cartridge sizes 165ml and 300ml in either Non-Cut Chubseal® or Chubpack



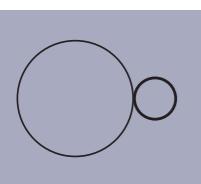
Coaxial Style Chemfix

Now available in 400, 410 and 420ml sizes in our patent moulding.



Side by Side Variant

Various sizes including 345ml and 825ml with twin chambers.



Fast Curing Resin Anchors designed for almost any application with high approval coverage

Specifications CHEMFIX CH+ MAX

An overview of the specific type approvals and product variant options



European & Other Technical Approvals

The European Technical Assessment (ETA) provides an independent Europe-wide procedure for assessing the essential performance characteristics of non-standard construction products.



Environment and Sustainability Awards

Product type approval is a process that verifies that a product meets a set of safety, technical, and regulatory requirements. It's also known as product certification or product conformity.

A full version of the technical data sheet is available on request



All of our products are
Styrene Free

TECH DATA	VALUE
Type:	European Technical
Seismic C2	M12 & M16
Concrete Including Option 1 Cracked:	M8-M24 / 8-32mm
Masonry:	M6-M12
Post Installed Rebar:	8-12mm (+ Fire)
Life of Anchor:	100 Years
Fire Approval:	Yes
UKTA Approval:	Yes
Potable Water:	WRAS Approved
VOC Test:	A+ Rated
LEED Tested:	Yes
Temperature Range:	-40°C to +40°C
Dustless Drilling:	Yes
Bond Strength:	Medium to Heavy Duty
Versatility:	Very High
Chemical Resistance:	High
Installation Environment:	Dry / Damp / Flooded
Gel Time:	9 mins @ 15°C
Installation Temperature Range:	-10°C to +40°C
Resin Colours:	Grey / Beige
Colour Change Availability:	Yes
Shelf Life:	18 Months
Mixer:	T-Flow™
Cartridges:	165/300ml Foil Bag
	410ml co-Axial
	345/825 Side-by-Side

Palletisation

	Box	Euro Pallet	Standard Pallet	Pack
410ml 1L	12	1152	1200	M
410ml 1L/1A	12	1008	1344	A

Shelf Life

	18 months
300ml 2A	12

Allowable Storage Conditions : 0°C to 30°C

MEDIUM TO HEAVY DUTY

Fast Curing Resin Anchors designed for almost any application with high approval coverage

YOUR BRAND
CHEMICAL ANCHOR

CHEMFIX EASF

Manufactured from a hybrid resin base, this product is available in all cartridge sizes for 10:1 resins

Option 7 uncracked concrete high performance fast curing styrene free anchor



Available with Mixers attached

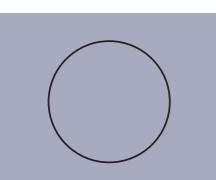
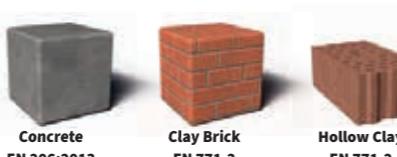
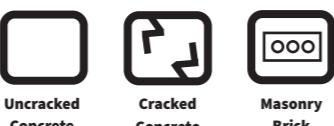


COLOUR CHANGE
TECHNOLOGY AVAILABLE

This product is used with the patented T-Flow™ mixer nozzle.

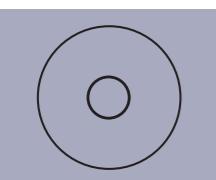


Typical applications and substrates



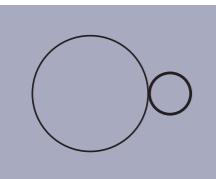
Chubseal® Foil Bag Patent

Cartridge sizes 165ml and 300ml in either Non-Cut Chubseal® or Chubpack



Coaxial Style Chemfix

Now available in 400, 410 and 420ml sizes in our patent moulding.



Side by Side Variant

Various sizes including 345ml and 825ml with twin chambers.



Specifications CHEMFIX EASF

An overview of the specific type approvals and product variant options



European & Other Technical Approvals

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Environment and Sustainability Awards

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All of our products are
Styrene Free

TECH DATA	VALUE
Type:	European Technical
Concrete Including Option 1 Cracked:	M8-M24
Concrete Including Option7 uncracked:	M8-M24 / 8-25mm
Masonry:	M6-M12
Post Installed Rebar:	no
Life of Anchor:	50 Years
Fire Approval:	no
UKTA Approval:	Yes
Potable Water:	WRAS Approved
VOC Test:	A+ Rated
LEED Tested:	Yes
Temperature Range:	-40°C to +40°C
Dustless Drilling:	no
Bond Strength:	Medium to Heavy Duty
Versatility:	High
Chemical Resistance:	High
Installation Environment:	Dry / Damp / Flooded
Gel Time:	9 mins @ 15°C
Installation Temperature Range:	-10°C to +40°C
Resin Colours:	Grey / Beige
Colour Change Availability:	Yes
Shelf Life:	18 Months
Mixer:	T-Flow™
Cartridges:	165/300ml Foil Bag
	410ml co-Axial
	345/825 Side-by-Side

Palletisation

	Box	Euro Pallet	Standard Pallet	Pack
410ml 1L	12	1152	1200	M
410ml 1L/1A	12	1008	1344	A
300ml 1L/1A	12	1152	1368	A
300ml 2A	12	1224	1296	A
300ml 1L	12	1152	1488	M



Shelf Life

Allowable Storage Conditions : 0°C to 30°C

LOW TO MEDIUM DUTY

Fast Curing Resin Anchors designed for low duty applications

YOUR BRAND
CHEMICAL ANCHOR

CHEMFIX PESF TOP

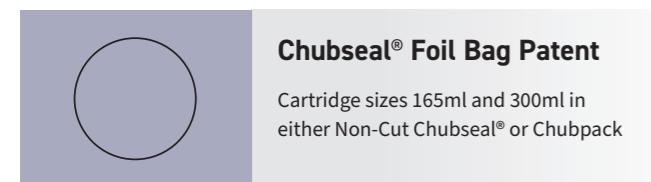
Manufactured from a polyester resin base, this product is available in all cartridge sizes for 10:1 resins

Option 7 uncracked concrete high performance fast curing styrene free anchor



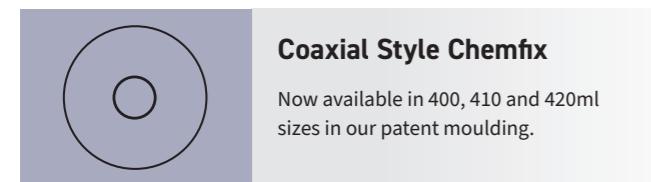
Available with Mixers attached

This product is used with the patented T-Flow™ mixer nozzle.



Chubseal® Foil Bag Patent

Cartridge sizes 165ml and 300ml in either Non-Cut Chubseal® or Chubpack



Coaxial Style Chemfix

Now available in 400, 410 and 420ml sizes in our patent moulding.



Side by Side Variant

Various sizes including 345ml and 825ml with twin chambers.



Typical applications and substrates



Specifications CHEMFIX PESF TOP

An overview of the specific type approvals and product variant options



European & Other Technical Approvals

The European Technical Assessment (ETA) provides an independent Europe-wide procedure for assessing the essential performance characteristics of non-standard construction products.



Environment and Sustainability Awards

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A full version of the technical data sheet is available on request



TECH DATA	VALUE
Type:	European Technical
Concrete Including Option7 uncracked:	M8-M16
Masonry:	M6-M12
Post Installed Rebar:	no
Life of Anchor:	50 Years
Fire Approval:	no
UKTA Approval:	Yes
Potable Water:	WRAS Approved
VOC Test:	A+ Rated
LEED Tested:	Yes
Temperature Range:	-40°C to +80°C
Dustless Drilling:	no
Bond Strength:	Low Duty
Versatility:	High
Chemical Resistance:	Medium
Installation Environment:	Dry / Damp / Flooded
Gel Time:	9 mins @ 15°C
Installation Temperature Range:	-10°C to +40°C
Resin Colours:	Grey / Beige
Colour Change Availability:	Yes
Colour Change Options:	Blue to Grey
Shelf Life:	18 Months
Mixer:	T-Flow™
Cartridges:	165/300ml Foil Bag
	410ml co-Axial
	345/825 Side-by-Side

Palletisation

	Box	Euro Pallet	Standard Pallet	Pack
410ml 1L	12	1152	1200	M
410ml 1L/1A	12	1008	1344	A
300ml 1L/1A	12	1152	1368	A
300ml 2A	12	1224	1296	A
300ml 1L	12	1152	1488	M

Allowable Storage Conditions : 0°C to 30°C

SPECIALIST

Fast Curing Resin Anchors designed for almost any application with high approval coverage

YOUR BRAND
CHEMICAL ANCHOR

CHEMFIX ARCTIC

Manufactured from a hybrid resin base, this product is available in all cartridge sizes for 10:1 resins



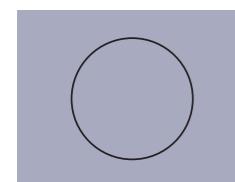
**Option 7 uncracked concrete
high performance fast curing
styrene free anchor**

-20°C



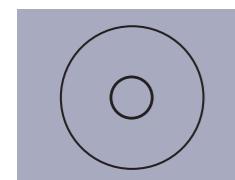
Available with
Mixers attached

This product is used with the patented T-Flow™ mixer nozzle.



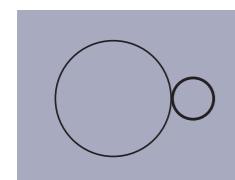
Chubseal® Foil Bag Patent

Cartridge sizes 165ml and 300ml in either Non-Cut Chubseal® or Chubpack



Coaxial Style Chemfix

Now available in 400, 410 and 420ml sizes in our patent moulding.



Side by Side Variant

Various sizes including 345ml and 825ml with twin chambers.

Typical applications and substrates



Specifications CHEMFIX ARCTIC

An overview of the specific type approvals and product variant options



European & Other Technical Approvals

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Environment and Sustainability Awards

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A full version of the technical data sheet is available on request



TECH DATA	VALUE
Type:	European Technical
Concrete Including Option 7 uncracked:	M8-M24 / 8-32mm
Masonry:	no
Post Installed Rebar:	no
Life of Anchor:	50 Years
Fire Approval:	no
UKTA Approval:	Yes
Potable Water:	WRAS Approved
VOC Test:	A+ Rated
LEED Tested:	Yes
Temperature Range:	-40°C to +40°C
Dustless Drilling:	no
Bond Strength:	Medium to Heavy Duty
Versatility:	Low
Chemical Resistance:	High
Installation Environment:	Dry
Gel Time:	48 mins @ -10°C
Installation Temperature Range:	-20°C to +5°C
Resin Colours:	Grey
Colour Change Availability:	no
Shelf Life:	18 Months
Mixer:	T-Flow™
Cartridges:	165/300ml Foil Bag
	410ml co-Axial
	345/825 Side-by-Side

Palletisation

	Box	Euro Pallet	Standard Pallet	Pack
410ml 1L	12	1152	1200	M
410ml 1L/1A	12	1008	1344	A
300ml 1L/1A	12	1152	1368	A
300ml 2A	12	1224	1296	A
300ml 1L	12	1152	1488	M

Allowable Storage Conditions : -20°C to 35°C

CHEMFIX TROPICAL

Manufactured from a hybrid resin base, this product is available in all cartridge sizes for 10:1 resins

**Option 1 cracked concrete
high performance slow curing
styrene free anchor**

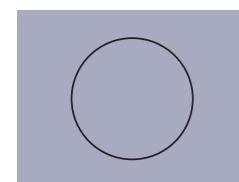
+45°C

Also ideal for installing large and deep holes at normal temperatures.

Available with Mixers attached

100 years anchor
SERVICE LIFE
by european approval

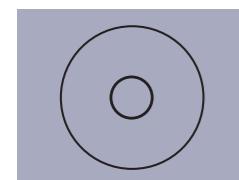
This product is used with the patented T-Flow™ mixer nozzle.



Chubseal® Foil Bag Patent

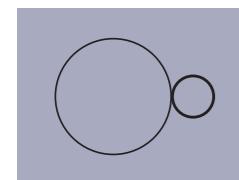
Cartridge sizes 165ml and 300ml in either Non-Cut Chubseal® or Chubpack

Typical applications and substrates



Coaxial Style Chemfix

Now available in 400, 410 and 420ml sizes in our patent moulding.



Side by Side Variant

Various sizes including 345ml and 825ml with twin chambers.



Specifications CHEMFIX TROPICAL

An overview of the specific type approvals and product variant options



European & Other Technical Approvals

The European Technical Assessment (ETA) provides an independent Europe-wide procedure for assessing the essential performance characteristics of non-standard construction products.



Environment and Sustainability Awards

Product type approval is a process that verifies that a product meets a set of safety, technical, and regulatory requirements. It's also known as product certification or product conformity.

A full version of the technical data sheet is available on request



All of our products are
Styrene Free

TECH DATA	VALUE
Type:	European Technical
Concrete Including Option 1 Cracked:	M8-M24 / 8-32mm
Masonry:	M6-M12
Post Installed Rebar:	8-12mm (+ Fire)
Life of Anchor:	100 Years
Fire Approval:	Yes
UKTA Approval:	Yes
Potable Water:	WRAS Approved
VOC Test:	A+ Rated
LEED Tested:	Yes
Temperature Range:	-40°C to +40°C
Dustless Drilling:	Yes
Bond Strength:	Medium to Heavy Duty
Versatility:	Very High
Chemical Resistance:	High
Installation Environment:	Dry / Damp / Flooded
Gel Time:	9 mins @ 15°C
Installation Temperature Range:	-10°C to +40°C
Resin Colours:	Grey / Beige
Colour Change Availability:	Yes
Shelf Life:	18 Months
Mixer:	T-Flow™
Cartridges:	165/300ml Foil Bag
	410ml co-Axial
	345/825 Side-by-Side

Palletisation

	Box	Euro Pallet	Standard Pallet	Pack
410ml 1L	12	1152	1200	M
410ml 1L/1A	12	1008	1344	A
300ml 1L/1A	12	1152	1368	A
300ml 2A	12	1224	1296	A
300ml 1L	12	1152	1488	M

Allowable Storage Conditions : 0°C to 30°C

GLASS CAPSULES

A sealed glass capsule unit with resin which is designed for "Spin-in" Installation and for use with studs in solid concrete.

**High performance fast curing
spin-in anchor**



Specifications GLASS CAPSULES

An overview of the specific type approvals and product variant options



European & Other Technical Approvals

The European Technical Assessment (ETA) provides an independent Europe-wide procedure for assessing the essential performance characteristics of non-standard construction products.



TECH DATA (SuperCap™ only)	VALUE
Type:	European Technical
Concrete:	M8-M30
Masonry:	No
Post Installed Rebar:	No
Life of Anchor:	50 Years
Fire Approval:	No
UKTA Approval:	No
Potable Water:	No
VOC Test:	No
LEED Tested:	No
Temperature Range:	-40°C to +40°C
Dustless Drilling:	No
Tropical Version:	No
Bond Strength:	Medium to Heavy Duty
Versatility:	Low
Chemical Resistance:	High
Installation Environment:	Dry / Damp / Flooded
Gel Time:	9 mins @ 15°C
Installation Temperature Range:	-10°C to +40°C
Shelf Life:	24 Months

Typical applications and substrates

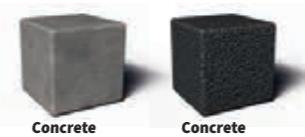


SuperCap™ Spin-In Capsule

Supplied in sizes between M8 and M30, either 10pcs or 6pcs per pack.



Uncracked
Concrete



ChemCap™ Spin-In Capsule

Supplied in sizes between M8 and M24, either 10pcs or 6pcs per pack.



For use with Hex Head Chisel ended threaded studs, for "Spin-In" Installations.



EXTRUSION TOOLS

Manual Extrusion Tools



Description	Code	Box Qty
165/300ml Silicone	65463	12
380/420ml 10:1	65464	10
345ml 10:1	65472	10
385ml 10:1	60643	10
385/585ml 3:1	60644	10
400ml 1:1	69841	10
400/600ml 1:1	60134	10
Characteristics		
For use with:	Chemfix resins	
Rubber Grip:	65464/69841/60134	
Colors:	Red	

Description:

Chemfix Extrusion Tools are specifically designed & developed to work with the Chemfix resin range, and so feature in Chemfix European Approvals.

They are specifically geared to give the correct extrusion force for the perfect user experience, but more importantly to avoid damaging the cartridge.

POINT OF SALE / KIT CASES

Drill Adaptors



Description	Code	Box Qty
165/300ml silicone	68894	15
380/420ml 10:1	68895	15
400/600ml sausage	68899	15
Characteristics		
For use with:	Chemfix resins	
Recommended Nm:	12	
Drill Type:	12v	
Lightweight:	0.8kg	

Description:

The Drill Adaptor Extrusion Tool is a patented innovation which allows any battery operated power drill to be converted to a powerful extrusion tool for Silicone or Chemical anchoring cartridges without the need for a separate dedicated battery tool.

Your standard work drill can be converted to a fast extrusion tool and back in a matter of seconds so you don't have to worry about storing and charging separate battery packs.

Pneumatic Tools



Description	Code	Box Qty
380/420ml 10:1	65461	1
400ml 1:1	65466	1
600ml 1:1	65479	1
825ml 10:1	65462	1
385/585ml 3:1	65481	1
1400ml 3:1	76405	1
1500ml 1:1	78778	1
Characteristics		
For use with:	Chemfix resins	

Description:

Driven by a standard Pneumatic air line for effortless extrusions.

- Unlimited & smooth extrusions.
- 2.2kN of extrusion force at 6.8 bar pressure*.
- Pressure control, 1000psi regulator.
- 12 Month manufacturer warranty



Brick Demo Sample

Description	Code	Box Qty
Brick Demo Sample	65599	4
Characteristics		
Weight:	1.2kg each	
Size:	120 x 60 x 140mm	
Box Size:	260 x 260 x 80mm	
Outer weight:	5.6kgs	

Description:

This real-life lightweight demonstration sample is perfect as a sales tool to illustrate the power and of chemical anchoring in a way that you can see and feel.

These are also extremely useful as a display item at exhibitions and point of sales.



Counter Top Display

Description	Code	Box Qty
6 Cartridge Display	65373	1
Characteristics		
Weight:	4.2kg	
Material:	Hollow Wall / Block	
Suitable for:	Counter Top Display	
Size:	470 x 105 x 32mm	

Description:

Chemfix range of point of sale (POS) material and sales aids for use in store or for client visits, in plain or private label. An ideal way to make your product stand out from the shelf, and illustrate the power and uses of chemical anchoring.



Site Kit Case

Description	Code	Box Qty
Case with filled 300ml	Enquire	5
Case with filled 380-420ml	Enquire	5
Case Empty	41877	5
Full w/o cartridges 300ml	41882	5
Full w/o cartridges 380-420ml	75416	5

Description:

The Chemfix site kit case has been specifically designed to suit Chemfix cartridges and accessories. The kit contains everything required to complete a safe and efficient chemical anchor fixing.

Ideal for on site to keep your cartridges and ancillaries safe and in one place.

MIXER NOZZLES

- 1 SUPERIOR final mix
- 2 LESS wastage mix
- 3 FASTER mix
- 4 EASIER to extrude
- 5 HELICAL Deflectors
- 6 PATENTED diffuser

T-Flow Mixer™



Decades of research and experience in the field of chemical anchoring have culminated in Chemfix designing and manufacturing its very own patented mixer nozzle. The T-Flow mixer nozzle brings numerous benefits, principally to the chemical anchor user, but also in a wider sense. The T-Flow is the smallest mixer in its class and requires less material to manufacture it and creates less waste both of resin product and material. It achieves this using the patented diffuser, which allows a superior mix in a smaller nozzle.



HOLE PREPARATION



Correct drill hole preparation is extremely important in maintaining the published performance values in European Approvals and technical data for the vast majority of situations. Cleaning and preparation procedures are also clearly documented within the installation procedures section of any given European Approval.

Chemfix stock and supply the entire range of ancillary items to carry out hole cleaning, namely the removal of dust and debris which remains in the hole following normal hammer drilling, and also the roughening of diamond drilled holes, when circumstances dictate this.

More information is available from the Chemfix Technical Department,



T-Flow Mixer

Description	Code	Box Qty
T-Flow Standard	22481	600
T-Flow + Hanger	22482	500
T-Flow Short	65553	750
T-Flow Short + Hanger	21752	700
Characteristics		
For use with:	All 10:1 resins / Chemfix 10	
Thread Type:	All cartridges	
Hanger option:	165/300/420ml	
Colors:	Translucent	
Included in ETA:	YES	

Extension Nozzles

Description	Code	Box Qty
Extension 250mm	65573	1500
Extension 1000mm	65579	450

Epoxy Mixer

Description	Code	Box Qty
Epoxy Mixer Standard	65559	400
Characteristics		
For use with:	Epoxy resins types	
Thread Type:	All cartridges	

Hole Roughening Tool

Description	Code	Box Qty
M16 (18mm hole)	78437	1
M20 (22-25mm hole)	78438	1
M24 (26-28mm hole)	78439	1
M27-30 (32-35mm)	78440	1
Characteristics		
For use with:	SDS Max Drilling	
Thread Type:	SDS	
Application:	Roughening of diamond drilled holes	
Colors:	Gun Metal Grey	
Included in ETA:	NO	

Air Blow Pump

Description	Code	Box Qty
Length 190mm	65561	24
Length 280mm	65562	24
Length 400mm	84106	24
Characteristics		
For use with:	Diameters do ≤ 20mm embedment depths up to $h_{ef} \leq 10d$	
Type:	Hand Operated	
Colors:	Grey	
Thread Type:	Push Fit	
Included in ETA:	YES	

Steel Brushes

Description	Code	Box Qty
10mm Diameter	65578	50/600
13mm Diameter	65575	40/480
18mm Diameter	65576	50/300
22mm Diameter	66559	50/300
28mm Diameter	65577	40/240
Characteristics		
For use with:	Diameters do ≤ 20mm embedment depths up to $h_{ef} \leq 10d$	
Length:	300mm	
Type:	Hand Operated	
Included in ETA:	YES	

SOCKETS AND SLEEVES

Chembolt Asphalt Fixing



Description	Code	Box Qty
M10 x 70mm	65368	50
M10 x 100mm	65369	50
M12 x 70mm	65370	50
M12 x 100mm	65371	50
Characteristics		
For use with:	All Chemfix resins	
Thread Type:	ISO	
Application:	Removable Internal Thread	
Colors:	Zinc Passivated	
Loads:	1 - 1.8kN minimum	

Application:



Internal Threaded Socket

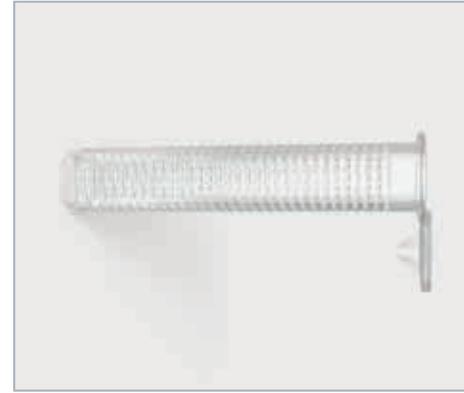


Description	Code	Box Qty
M6 (12/50 sleeves)	65501	50/1000
M8 (16/85 sleeves)	65502	50/600
M10 (16/85 sleeves)	65503	50/400
M12 (20/85)	65504	50/400
Characteristics		
For use with:	All Chemfix resins	
Thread Type:	ISO	
Application:	Removable Internal Thread	
Colors:	Zinc Passivated	

Application:



Nylon Perforated Sleeves (Translucent)



Description	Code	Box Qty
12/50 mm	65564	5000
12/80 mm	65580	3500
16/85 mm	65565	2000
16/130 mm	65566	1000
16/330 mm	600431	600
20/85 mm	65567	1000
20/130 mm	68304	1000
20/200 mm	69567	400

Application:



BAGGED ANCILLARIES

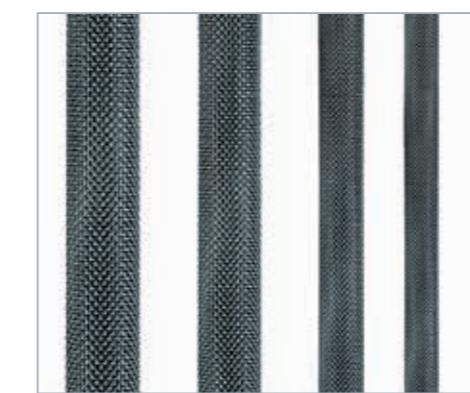
Description	Code	No. Per Bag	Box Qty
SLEEVE 12 X 50	79561	10 pcs	500
SLEEVE 12 X 50	79563	25 pcs	200
SLEEVE 12 X 80	79562	10 pcs	250
SLEEVE 12 X 80	79566	25 pcs	100
SLEEVE 16 X 85	79564	10 pcs	200
SLEEVE 16 X 85	79565	25 pcs	80
SLEEVE 16 X 130	79567	10 pcs	120
SLEEVE 16 X 130	79806	25 pcs	48
SLEEVE 20 X 85	79807	10 pcs	120
SLEEVE 20 X 85	79808	25 pcs	48
SLEEVE 20 X 130	79809	10 pcs	90
SLEEVE 20 X 130	79810	25 pcs	37
250MM EXT TUBES	79811	10 pcs	150
T-FLOW MIXER	79812	10 pcs	100
T-FLOW MIXER SHORT	79813	10 pcs	120
SPREADER (WHITE)	79814	10 pcs	10

Description:

As shown in the illustrations, the bags can be printed with a specific design, barcode and private label branding to your instructions.



Metal Perforated Sleeves



Description	Code	Box Qty
12mm x 1000mm	65568	50
16mm x 1000mm	65569	50
22mm x 1000mm	65570	25
26mm x 1000mm	65571	25
Characteristics		
For use with:	Chemfix 10:1 resins	
Application:	Hollow Wall Fixings	
Colors:	Grey	
Loads:	Various	

Description:

Galvanized Metal sleeves are a highly effective way to make a fixing of a specific length, in a substrate with a hollow void.

The sleeves can be cut and sealed to suit the length and come in 4 diameters.



SUPPLEMENTARY PRODUCTS

Products which support the chemical anchoring industry

WE ALSO MANUFACTURE

Epoxy Adhesives



General Repair Filler



Epoxy Repair System



Epoxy Adhesives

Description	Code	Box Qty
Metofix 3:1 15kg	65377	1
Metobond 1:1 10kg	65379	1
Metofix CB - A2 15kg	60293	1
Metofix CB - A2 5kg	60424	1
Metofix 3:1 15kg GRP	65380	1

Repair Fillers

Description	Code	Box Qty
1 Part Colours 250ml	Various	6
2 Part Colours 275/770ml/3.3L	Various	6
Pre-Mix 300g	Various	12
2 Part Decor	Various	6

Professional Epoxy Repair

Description	Code	Box Qty
Timbabuild EHB60	65863	10
Timbabuild ERC10	65864	10
Starter Kit	67951	1
Timbabuild EWS Primer	69909	4
Timbaglaze 290ml	66215	12

Characteristics

For use with:	Professional Large Scale Repairs to Wooden Structures
For use with:	Minor Repairs in Trade and DIY

VERSION 10.03

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