

Pro White

TS EN 197-1

CEM II/B-LL 42,5 R

► Main Constituents

$65 \% \leq \text{Clinker} \leq 79 \%$
 $21 \% \leq \text{Limestone} \leq 35 \%$
 Setting time regulating calcium sulfate

► Chemical Requirements

$\text{SO}_3 \leq 4,0 \%$
 $\text{Cl} \leq 0,10 \%$

► Physical Requirements

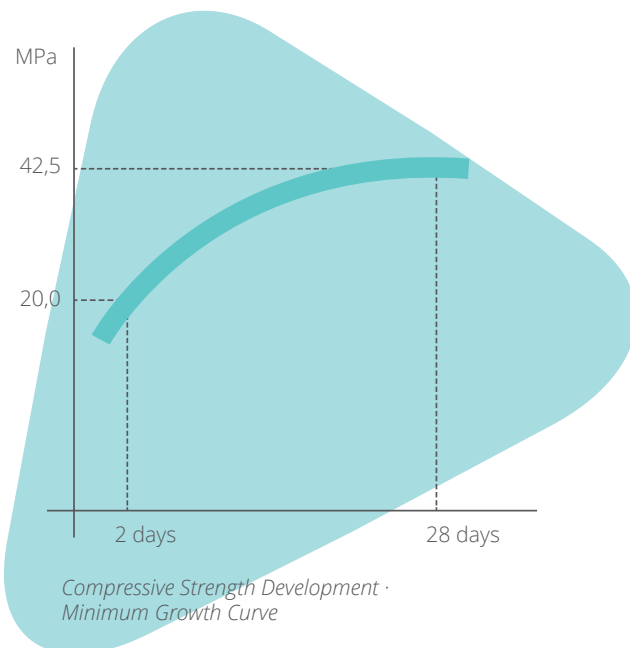
Initial setting time (min.) ≥ 60
 Soundness (mm) ≤ 10

► Mechanical Requirements

Compressive Strength Development
 Minimum Values
 2 days: 20,0 Mpa
 28 days: 42,5 Mpa

► Advantages

- High early strength
- Min. % 85 whiteness value
- Stable color tone
- High workability / Appropriate setting time
- With its low hydration heat helps to prevent cracking on surfaces
- Aesthetic and decorative



► Recommended Applications

► Precast Concrete

Thanks to its high fineness, smooth surfaces are obtained.

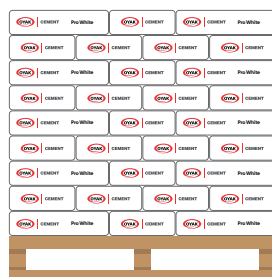
► Construction Chemicals

With its workability, it is suitable for the production of joint filler, tile adhesive and various construction chemicals.

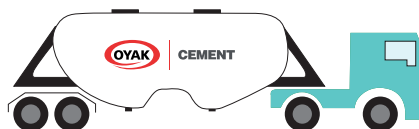
► Tile, Curbstone and Keystone

With its stable color tone, it is suitable for the production of elements such as paving stones, borders, urban furniture.

► Availability and Delivery



- Bagged (25 kg, 50 kg)
- Palletised (25 kg/1,4 Ton - 50 kg/1,5 Ton)
- Bigbag (1,25 Ton/1,5 Ton)
- Slingbag (50 kg/1,5 Ton - 25 kg/1,5 Ton)
- Bulk



► Precautions in Application

- Follow the standard minimum cement content and maximum water/cement ratio.
- Provide adequate protection and cure according to correspondent standards.
- Keep framework and scaffolding in place until adequate mechanical strength is obtained.
- Ready-mix concrete: avoid long time transportation.
- Measures should be taken to prevent crack formation in concrete casting in hot and windy weather.

► Not Recommended for

- In the productions where high whiteness is required, the desired whiteness may not be obtained when used with aggregates whose color tone is not suitable.

► Environment, Safety and Storage

- Wear suitable protective clothing, gloves, eye and face protection equipment.
- For detailed safety information, request the "Safety Data Sheet" of the product.
- Stock the bulk cements in suitable silos so that they are not exposed to moisture and wind, and the bag cements are stacked in a maximum of 10 rows in the warehouses protected from moisture, wind and cold.



CEMENT

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