

Signafix

HIGHLY DEFORMABLE cementitious coat with **EXTRAORDINARY ADHESION**. Ideal for outdoor. Super light: yields 30% more
First coat to strengthen the substrate for renovating existing and polystyrene pools

Ref. 31026



20 Kg.



+5°C
+ 35°C

Product description

SIGNAFIX is a NEW CONCEPT in the world of single-component cementitious coat: its technical properties set it apart from the rest, making it the best cementitious coat around, to strengthen the substrate pools.

SIGNAFIX also exhibits other advantages when compared to a traditional cementitious adhesive:

- when mixed with water, you get more volume. That means:
- less density in the mixture, meaning...
- that it is easier to mix...
- greater performance per kg of powder: you use 30% less PRODUCT.
- lower transport costs..
- high thixotropy: it does not fall/drip...
- longer open time and
- more time to adjust the ceramic tile.

Applications

SIGNAFIX was specially designed to COMPLY WITH THE EN-12.004 and EN-12.002 STANDARDS. It is highly compliant with these standards, earning the highest mark from the official laboratory, C2 TE S2.

- It allows adherence to different types of substrates
- Its flexible nature means you can use it in places subject to vibrations
- It is ideal for balconies, patios, swimming pools
- Because it is both flexible and adhesive, it is the very definition of an idea cement for laying ceramic tiles: its maximum adhesion guarantees safety and its flexibility, maximum durability.

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How to use

-Substrate:

All substrates should always be resistant, solid and free of dust, paint, wax, oils and grease. They should not be subject to hydraulic shrinkage.

When the substrate is gypsum, drywall or any derived products, it must have less than 0.5% humidity and be free of dust and efflorescence.

-Preparing the mixture:

Mix each 20 kg bag with clean water until homogenous (5.7-5.8 litres of water per bag); use an electric mixer at a low rpm to prevent the formation of lumps. Let it sit for 2 minutes and remix. The mix will then be ready for use.

-Applying the mixture:

It is better to use a notched trowel, adjusting the size of the notches depending on the size of the pieces to lay.

You do not need to wet the pieces before laying them.

In difficult or outdoor applications, use the double-pasting technique. To adhere pieces larger than 60x40cm or weighing more than 40 kg/m², use an appropriate metal anchor as well.

Use the tips of your fingers periodically to make sure that a skin has not formed on the surface. If a skin has formed, re-spread the adhesive with a notched trowel (never wet with water).

Always apply pressure to the tile to ensure that the cement "wets" minimum 80% of the reverse of the ceramic tiles. Tap on the pieces with a rubber mallet. Protect the freshly laid tiles from excessive heat, sub-zero temperatures, rain, etc. for at least 24 hours after their placement.

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Technical Specifications

STANDARDS EN-12.004

PRODUCT

•Type: C2 TE S2

Improved, normal-drying cementitious adhesive with reduced slippage and additional characteristics: High flexibility.

•Powder density: 1.15 g/cm³

•Toxicity: irritant, avoid contact with eyes and skin.

APPLICATION

•Mixing ratio: Grey: 5.7-5.8 litres / 20 kg bag

White: 5.7-5.8 litres / 20 kg bag

•Density of mixture: 1.2 g/cm³

•Application temperature: + 5°C to + 35°C

•Open time: 30 min.

•Adjustment time: 40 min.

•Pot life: 1 hour

•Slippage: < 0.5 mm.

•Thickness of layer: < 15 mm.

•Sealing after: 24 hours

•Ready after: 48 hours

FINAL PERFORMANCE

•Resistance to humidity: excellent

•Resistance to aging: excellent

•Resistance to solvents: excellent

•Flexibility: excellent

•Service temperature range: -30°C to +90°C.

•Initial adherence: > 1.0 N/mm²

•Adherence after immersion in water: > 1.0 N/mm²

•Adherence after heat aging: > 1.0 N/mm²

•Adherence after freezing/thawing cycles: > 1.0 N/mm²

•Open time: adherence (30min): > 0.5 N/mm²

•Transverse deformation EN 12002: > 5.0 mm

STORAGE

•In covered, dry, ventilated areas, kept closed in its containers: 12 months

PRESENTATION

•Supplied in: 20 kg in Grey and White



signapool

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