

FIXMAX S2 GEL

C2TES2 according to EN12.004

Highly deformable cementitious adhesive with extraordinary adhesion and GEL texture, ideal for façades. Super-lightweight: yields 30% more.



White



Grey

MAIN FEATURES

With **FIXMAX S2 GEL** mixed with water, we get more volume. This means:

- lower density of the mixture
- easier mixing
- higher yield per kg of powder: we consume 30% less product.
- lower transport costs
- high thixotropy: non sagging
- extended open time
- longer setting time of the ceramic.

FIELDS OF APPLICATION

- Ideal for laying ceramic tiles of any format, even 1 x 3 ml, indoors and outdoors. For example: stoneware, porcelain stoneware and vitreous mosaic.
- Suitable for bonding natural stone that is not particularly sensitive to water.
- With **FIXMAX S2 GEL** it is possible to glue on plaster substrates, gypsum, plasterboard, mortar, concrete, prefabricated panels, fibre cement, heating floors, overlays, mortar substrates that are not fully cured.
- Its flexible properties allow it to be installed in places subject to vibrations: supermarkets, industries, airports, high traffic areas, schools and hospitals.
- It is ideal for exterior façades, balconies, terraces, swimming pools, kitchens, offices, stadiums, hotels.

HOW TO USE

SUPPORT PREPARATION

All substrates shall always be resistant, solid, clean of dust, paint, waxes, oils and grease, and shall be perfectly set. Highly absorbent substrates or exposed to the sun in hot weather should be dampened previously to avoid the fast loss of water from the mixture.

PREPARATION OF THE MIXTURE

- Mix 5.4 - 5.8 litres of water per bag of 20 kg.
- Use an electric mixer at low rpm to avoid lumps.
- Leave to rest for 2 minutes and remix, to have the paste ready for use.

APPLICATION OF THE MIXTURE

- Preferably use a notched trowel with appropriately sized teeth.
- Not wet the tiles before laying.
- Apply enough pressure to ensure a minimum contact of 80%.
- On façades and for bonding tiles of more than 30 x 30 cm, or more than 40 Kg/m², also use a similar metal anchor.
- We will protect the recently laid flooring from excessive heat, frost, rain,... for at least 24 hours after laying.

GROUTING OF CERAMICS

- We recommend using **FIXCOLOR**, **EUROCOLOR FLEX**, **IDEAL COLOR**, **CERPOXI** or **PROFESSIONAL PX**.
- In expansion joints apply a specific and elastic material (use **SELLALASTIC** or **SILICONA NEUTRA**).

TECHNICAL DATA

Density in powder	1.2 g/cm ³
Mixing water	5.4 - 5.8 L / 20 kg sack
Density of the mixture	1.2 g/cm ³
Temperature of application	from +5°C to +35°C
Adjustment time	40 minutes
Grouting time	24 hours
Can be walked on after	48 hours
Thickness of layer	< 15 mm
Initial adhesion	≥ 1.0 N/mm ²
Adhesion after immersion in water	≥ 1.0 N/mm ²
Adhesion after heating	≥ 1.0 N/mm ²
Adhesion after freezing-thawing cycles	≥ 1.0 N/mm ²
Open time adhesion	≥ 0.5 N/mm ² after 30 min
Slip	< 0.5 mm
Transverse deformation	≥ 5 mm
Consumption	from 1.5 to 3.85 kg/m ²
Estimated expiration	12 months
Presentation	20 kg

