



CAPA FLEX

GEL ADHESIVE C2TE

- Gel adhesive
- High thixotropy
- Extended open time

DESCRIPTION

CAPA FLEX is a gel-like texture adhesive, which provides the maximum performance of workability and security in the tiling. Classified according to UNE EN12004 standard and ISO 13007 as C2TE. Its composition, based on modified resins, gives it an excellent workability. It also has rheological agents, which guarantee a very high thixotropy and an extended open time that gives a total grip.

APPLICATION SURFACES

Conventional surfaces and cement based mortar floors and finishes. Concrete, laminated plaster and plasterboard. Cellular Concrete. The application surface must be hard, perfectly set and free from dust, paint, oil, etc.

INSTRUCTIONS FOR USE



- 1 Add water and mix by hand or mechanically until you obtain a smooth paste of a workable consistency (7,5l-8,5l)
- 2 Leave the paste to stand for 5 minutes and mix again before applying.
- 3 Spread the paste on the surface in sections of a surface area no larger than 2 m², combining with suitable trowel.
If double gluing is required, spread the mixture over the back of the tile as well.
- 4 Put the ceramic tiles on top of the freshly-laid adhesive, pressing lightly to ensure that the whole tile surface comes into contact with the adhesive, filling any grooves.
- 5 Leave a joint of a width of at least 2 mm between indoor tiles and at least 5 mm between outdoor tiles. Wait 24 hours before grouting wall tiles and 48 hours before grouting floor tiles.
- 6 Respect all perimeter and structural joints. Place one partition joint every 50 m² for indoor floor tiling, and one every 30 m² for outdoor floor tiling.

APPLICATIONS

For Internal & External use to fix all types of ceramic tiles, vitrified tiles, glass mosaics & natural stones. Can be used for Domestic & Commercial applications. A double glue technique should be used for tiles larger than 900 cm² (30 cm x 30 cm).

WARNINGS AND RECOMMENDATIONS

- Do not apply this product when frost or rain are forecasted.
- For plaster surfaces, use Capagel Flex. Avoid applying on dead plaster or weak renderings.
- In extreme weather conditions (wind or high temperatures), the product will dry more quickly than usual. This will result in a shorter open time.
- In high temperatures, windy conditions or if the application surface is very absorbent, it is advisable to moisten the surface and wait for the film of water to disappear before applying the product.
- Check periodically, that a surface film has not formed on the adhesive paste once it has been spread onto the surface. If a film has formed, remove the product and apply a fresh coat.
- Check that the paste is sticky enough by periodically lifting one of the tiles already in place to ensure that it is well stuck down.
- Use within 1 year of date of packaging. Store the product in its original packaging in a dry, covered place protected from humidity.

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AVAILABLE PACK SIZE

CAPAFLEX is available in 25 kg sacks with moisture-proof plastic lining.



TECHNICAL FEATURES

Appearance	White or grey powder	Adhesive strength under normal conditions	$\geq 2 \text{ N/mm}^2$
Grain size	$< 0.6 \text{ mm}$	Adhesive strength after water cycle	$\geq 1 \text{ N/mm}^2$
Powder density	1.5 kg/l	Adhesive strength after heat cycle	$\geq 1 \text{ N/mm}^2$
Paste density	1.7 kg/l	Adhesive strength after freeze/thaw cycling	$\geq 1 \text{ N/mm}^2$
Mixing water	7.5 - 8.5 L/bag	Coverages	1.2-1.3 kg/m ² /mm thickness
Pot life	3 hours	Coming into service at +23°C	Light traffic 1 day Heavy traffic 2 days
Open time	20 minutes	Maximum thickness	15 mm
Adjustment time	20 minutes		
Slip	$\leq 0.5 \text{ mm}$		

Data based on tests carried out under normal laboratory conditions $23 \pm 2^\circ\text{C}$ and $50 \pm 5\% \text{HR}$ $< 0.2 \text{ m/s}$

NOTE

The recommendations for use are based on our own knowledge and experience. The technical data provided have been obtained under normal laboratory conditions, and may therefore vary according to the environmental conditions in the place where the product is used. As the application conditions are beyond our control, the information provided here does not imply that the company accepts responsibility for any variations.

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