



CAPA FLEX

GEL ADHESIVE

- Gel adhesive
- High thixotropy
- Extended open time

DESCRIPTION

CapaFlex is a gel-like texture adhesive, which provides the maximum performance of workability and security in the tiling. Classified according to UNE EN 12004 standard 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.

APPLICATIONS

Laying absorbent and non-absorbent ceramic tiles, stoneware, marble, porcelanic rectified ceramic on indoor walls and floors, on outdoor floors and baseboards.

Suitable for cement-based mortar surfaces, concrete or plasterboard.

Swimming pool, finishing mortars.

Suitable for use on floors with high traffic and old floors.

A double glue technique should be used for tiles larger than 40 cm x 40 cm.

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 1.5 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.

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.

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.
- Do not apply at temperatures below 5°C or above 35°C.
- In extreme weather conditions (wind or high temperatures), the product will dry more quickly than usual. This will result in a shorter open time.
- On low-absorbent surfaces it is recommended to open the pore by applying Aplica Quitamento. Leave on for a few minutes. Afterwards, rinse with water.
- 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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ADHESIVO GEL

AVAILABLE FORMATS

Capa Flex is available in 25kg paper sacks with moisture-proof plastic lining, dispatched on shrink-wrapped pallets weighing a total of 1.600 kgs (64 sacks)

TECHNICAL FEATURES

Application Data

Adhesive Thickness:	From 2 to 15mm
Yield per mm of thickness:	3 Kg/m ²
Room temperature, surface and materials:	From +5°C to +35°C
Shelf life time at +23°C:	Approx. 6h
Adjustment Time at +23°C:	≥20 min
Open time at +23°C:	≥30 min
Passable and grouting:	+23°C approx. 24h walls approx. 20h +5°C approx. 50h
Coming into service at +23°C:	Light traffic approx 2 days Heavy traffic approx 3 days Swimming pools approx 14 days

Performance Data

Slip:	≤ 0,5 mm
Adhesive strength under normal conditions:	≥ 1 N/mm ²
Adhesive strength after water cycle:	≥ 1 N/mm ²
Adhesive strength after heat cycle:	≥ 1 N/mm ²
Adhesive strength after freeze/thaw cycling:	≥ 1 N/mm ²
Adhesive strength after 30 minutes:	≥ 1 N/mm ²

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.