

Capaland Plus

CEMENT-BASED TILE ADHESIVE FOR PROFESSIONAL USE C1T

Cement-based adhesive, for indoor and outdoor use, for laying medium/high porosity tiles.

- For indoor and outdoor use
- Non-slip
- Medium/high absorption



DESCRIPTION

Cement-based adhesive, classified as C1T according to Standard UNE-EN 12004. Highly thixotropic, high bond strength.

The active ingredients in **Capaland Plus** give the product special rheological characteristics, guaranteeing perfect tile application and reduced slip as a result of the copolymers incorporated in the mixture.

APPLICATIONS

Tiling indoor floors and finishes and outdoor floors using ceramic tiles of medium/high porosity (> 3%). A double glue technique should be used for tiles larger than 900 cm² (30 cm x 30 cm).

APPLICATION SURFACES

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

WARNINGS AND RECOMMENDATIONS

- For plaster surfaces, use **aplicaCer Plaster Special** or **aplicaCer Extra Thick-Set**. Avoid applying on dead plaster or weak renderings.
- Do not apply this product when frost or rain are forecasted.
- Do not apply at temperatures below 5°C or above 35°C.
- Do not apply in areas where there is a risk of standing water.
- 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.

INSTRUCTIONS FOR USE



- 1 Add water and mix by hand or mechanically until you obtain a smooth paste of a workable consistency.
- 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, combing with a 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.

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AVAILABLE FORMATS

Capaland Plus is available in 25 kg paper sacks with moisture-proof plastic lining, dispatched on shrink-wrapped pallets weighing a total of 1,600 kg (64 sacks).



TECHNICAL FEATURES

Appearance	White or grey powder	Adhesive strength under normal conditions	$\geq 0,5 \text{ N/mm}^2$
Grain size	$< 1 \text{ mm}$	Adhesive strength after water cycle	$\geq 0,5 \text{ N/mm}^2$
Powder density	1,4 kg/l	Adhesive strength after heat cycle	$\geq 0,5 \text{ N/mm}^2$
Paste density	1,6 kg/l	Adhesive strength after freeze/thaw cycling	$\geq 0,5 \text{ N/mm}^2$
Mixing water	5,7-6 l/sack	Yield:	
Paste life	3 hours	- single glue	3 - 4 kg/m ²
Open time	20 minutes	- double glue	6 - 8 kg/m ²
Adjustment time	15 minutes		
Slip	$\leq 0,5 \text{ N/mm}^2$		

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.