



Construct Col White and Grey CE

CEMENT-BASED TILE ADHESIVE FOR INDOOR USE

Cement-based adhesive for laying indoor tiles of medium/high absorption

- Adhesive for indoor use
- High-porosity tiles
- Excellent workability

DESCRIPTION

Grey or white cement-based adhesive, classified as an adhesive for indoor use according to Standard UNE-EN 12004.

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.

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. 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 on indoor floors.

APPLICATIONS

Tiling indoor floors and finishes using ceramic tiles of medium/high porosity (> 3%).

A double glue technique should be used for tiles larger than 30 cm x 30 cm.

WARNINGS AND RECOMMENDATIONS

- For plaster surfaces, use **aplicaCer Plaster Special**.
- For formats larger than 40 x 40 cm, we recommend using **aplicaCer Outdoor**.
- Do not apply this product when frost is 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.

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AVAILABLE FORMATS

Construct Col 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	Grey or white powder	Open time	20 minutes
Grain size	< 1 mm	Adjustment time	15 minutes
Powder density	1,4 kg/l	Adhesive strength under normal conditions	$\geq 0,5 \text{ N/mm}^2$
Mixing water	5-5,5 l/sack	Adhesive strength after water cycle	$\geq 0,5 \text{ N/mm}^2$
Paste density	1,65 kg/l	Yield: - single glue - double glue	3 - 4 kg/m ² 6 - 8 kg/m ²
Paste life	2 hours		

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