



TRADICOL®

Special cement-based adhesive with additives



DESCRIPTION

Special tile adhesive with additives, thixotropic, for tiling jobs on very uneven walls or floors (thick bed tile adhesive). No need for a previous plaster smoothing coat. Indoor application. Suitable for bonding ceramic tiles with a medium-high absorption rate.

TECHNICAL CHARACTERISTICS

ADVANTAGES AND USES

- To be applied indoors.
- Suitable for ceramic tiles with a medium-high absorption rate.
- Non slip. Excellent initial adherence.
- Tile setting according to the traditional method: no need to wet tiles or substrates thanks to its water-retaining capacity.
- It reduces tolerance to substrate flatness. No need for plastering. Saves of materials and work force.

SUITABLE SUBSTRATES

- Conventional cement and brickwork based substrates.
- Substrates must be resistant, stable, sound and clean, free of dust, demolding agents, organic products, etc.
- In case of hot or windy weather conditions or when applying over absorbent substrates, it is advisable to wet the substrate and wait till the thin layer of water disappears.
- Do not apply on clay or on paint.
- For additional beddings do not exceed a total of 20mm thickness. Do not apply the tile adhesive before 48 hours.

APPLICATION PROCEDURE

- Add water and mix by hand or mechanically until it takes on an even and workable consistency.
- Let the mixture stand for 5 minutes and remix.
- Apply as usual making ensuring that the tile well pressed-on. Better results are obtained applying a first thin coat directly on the brick.
- On floorings, apply the product onto the substrate, extending it with a trowel. Use double bonding for large format tiles.
- Observe construction joints (expansion, contraction, fraction, perimeter corner joints) and the joints between the cement slabs (minimum 2mm).
- Wait 24-48 hours before grouting the joints. Use the appropriate mortar from the MORCEMCOLOR range depending on the type of joint.

RECOMMENDATIONS

- Do not apply below 5°C nor above 30°C.
- Do not apply when there is a risk of frost, rain, strong wind or direct sunlight.
- Do not apply in areas where water may accumulate.
- On floor areas larger than 30 m², leave partition joints to be filled with a flexible material.
- On interior floorings larger than 15 m², it is advisable to keep a free perimeter expansion joint between the floor and the wall or pillar, hidden by a baseboard.



TILE AND STONE ADHESIVES

TRADICOL®

PACKAGING AND STORAGE

- In order to achieve a perfect setting of the material, avoid stepping on the tiles for 3 or 4 days after its application.
- Maximum weight on vertical surfaces 20 Kg/m².

25 kg plastic-lined paper bags

Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

TECHNICAL DATA

(Statistical data obtained under standard conditions)	
Aspect	WHITE or GREY powder
Apparent density of powder	1,5 ± 0,2 g/cm ³
Density of mixed product	1,8 ± 0,2 g/cm ³
Adjustment time	Approx. 20 min. (depending on weather conditions)
Paste shelf life	Approx. 2 hours (depending on weather conditions)
Initial tensile adhesion strenght	> 0,5 N/mm ²
Tensile adhesion strenght after water immersion	> 0,5 N/mm ²
Tensile adhesion strenght after heat ageing	PND
Tensile adhesion strenght after freeze-thaw cycles	PND
Approximate yield	15 Kg/m ² per cm of thickness
Thickness of application	Allows between 0.5 and 2 cm

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