



TRADICOL® EXTERIORES

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Special cement-based adhesive with additives



DESCRIPTION

Special tile adhesive with additives, resistant and Flexible. Thixotropic. For tiling jobs on very uneven walls or floors (thick bed tile adhesive). No need for a previous plaster smoothing coat. Indoor and outdoor application.

Specially recommended for tiling porcelain stoneware floorings (new work). Suitable for bonding all types of ceramic tiles, marble and natural stone.

TECHNICAL CHARACTERISTICS

Product based on high resistance cement, selected aggregates, additives and synthetic resins.

ADVANTAGES AND USES

- To be applied indoors and outdoors.
- Suitable for all types of ceramic tiles.
- 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.
- In case of greater thickness should be used:
 - On floors: Depending on the particular need use 10R NIVELAND 10 R or PAVILAND RECRECIDO AUTONIVELANTE.
 - On walls: mortars with adequate tensile strength with drying shrinkage already completed.
- Do not apply on clay or on paint.
- On outdoor flooring, substrates must have a gradient equal or superior to 1%.
- 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.



TILE AND STONE ADHESIVES

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RECOMMENDATIONS

- Place tiles on the fresh adhesive, pressing and with a slight sliding or twisting action to get a good contact of the whole surface of the tile.
- Respect the construction joints (expansion, shrinkage, fraction, perimeter corner joints) and between tiles (minimum of 2 mm inside and 5 mm outside).
- Wait 24-48 hours before grouting the joints. Use the appropriate mortar from the MORCEMCOLOR range depending on the type of joint.
- 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.
- In floor tiled areas of more than 30 m² divide with joints filled with a deformable grout among PUMALASTIC range.
- In case of Indoor floor tiled areas larger than 15 m² it is recommended to leave a free perimeter joint between the tiles and the wall or pillar of about 5 mm hidden by the plinth. These joints must be filled with a deformable grout among PUMALASTIC range.
- 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 40 Kg/m²
- On fachades and exterior facings, the material must be secured with mechanical systems.
- In case of tiles reinforced with fiberglass mesh on their back, ask the technical department.
- Do not use the technique known as by globs.
- Working and setting times of the adhesive depend on the temperature, air streams, and the absorption of tiles and substrates.

PACKAGING AND STORAGE

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 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. 30 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	> 0,5 N/mm ²
Tensile adhesion strenght after freeze-thaw cycles	> 0,5 N/mm ²
UNE-EN 12004 Classification	C1 T
Approximate yield	15 Kg/m ² per cm of thickness
Thickness of application	Allows between 0.5 and 2 cm

LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by GRUPO PUMA nor free the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow a proper traceability.

GRUPO PUMA is not responsible, in any case, for the application of its products or constructive solutions carried out by the application company or other parties involved in the process and / or execution of the work, limiting the responsibility of GRUPO PUMA exclusively to the damages directly attributable to the supplied products, individually or integrated in systems, due to failures in their manufacturing process.

In any case, the drafter of the work project, the technical management or the person responsible for the work, or collaterally the application company or other parties involved in the process and / or execution of the work, must ensure the suitability of the products addressing the characteristics of them, as well as the conditions, support and possible pathologies of the work in question.

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The values obtained by GRUPO PUMAS's products or its constructive solutions that, as the case may be, are determined by the EN standards or any other regulation that applies to it in each case refers exclusively to the conditions specifically stipulated in said regulation and that are referred to, among others, to certain characteristics of the support, humidity and temperature conditions, etc. without being them required in the tests obtained under different conditions, all in accordance with the relevant regulation.

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