



PEGOLAND® PORCELAINEUX

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Cement-based adhesive with mixed binders



DESCRIPTION

Tile adhesive made of mixed bonding agents with reduced sliding and expanded open time, for the placement of all types of ceramic pieces, granite and marble parts on interior and exterior pavement and interior coverings. Suitable for bonding all types of ceramic tiles on plasterboard (carton-gypsum sandwich panels)

TECHNICAL CHARACTERISTICS

Product based on high resistance cement, selected aggregates, additives and synthetic resins, which give excellent bonding, good workability and resistance to ageing.

ADVANTAGES AND USES

- To be applied on interior walls and floors or on exterior floors.
- Swimming pool facings.
- Suitable for all types of ceramic tiles, granite, marble and natural stone parts.
- No need to wet tiles or substrates thanks to its high water-retaining capacity.
- Long open time. Allows rectification.
- Reduced sliding. Excellent initial adherence.
- Superb adherence and correct setting with low-porosity materials such as porcelain stoneware.

SUITABLE SUBSTRATES

- Conventional cement-based substrates.
- Indoor ceramic cladding and flooring.
- Substrates must be resistant, stable, sound and clean, free of dust, demolding agents, organic products, etc.
- All substrates must have the appropriate flatness. Otherwise, smooth down up to 5 mm with the same product 48 hours prior to bonding.
- For greater thickness, use traditional dry mortars or levelling paste.
- 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.
- On outdoor flooring, substrates must have a gradient equal or superior to 1%.

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.
- Spread the mixed product on the substrate with a trowel to a maximum surface area of 2m².
- Spread with a notched trowel to adjust thickness (see chart).
- Lay the tiles, press and make small rotation movements to ensure that the glue gets in total contact with both surfaces.
- Observe construction joints (expansion, contraction, fraction, perimeter corner joints) and the joints



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NOTCHED-TROWEL PANEL

between the cement slabs (minimum 2mm).

- Joints should be grouted 24 hours after if on vertical surfaces, and 48 hours after if on floorings. Use the appropriate mortar from the MORCEMCOLOR range depending on the type of joint.

NOTE: For better results lay tiles as soon as possible after spreading.

Maximum weight on vertical surfaces: 40 kg/m ²		
TILE FORMAT	NOTCHED TROWEL	BONDING
< 100 cm ²	U4 (4 x 4 x 4)	Simple
< 450 cm ²	U6 (6 x 6 x 6)	Simple
< 900 cm ²	U6 (6 x 6 x 6) / U9 (9 x 9 x 9) ó n10	Double-Simple
> 900 cm ²	U9 (9 x 9 x 9) ó n10	Double

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.
- Under extreme weather conditions (gusty winds or high temperatures) drying may occur faster.
- Sur des sols et revêtements ayant une surface de plus de 50 m² dans des intérieurs et 30 m² dans des extérieurs, ou sur des surfaces allongées de plus de 15 m linéaires, il est conseillé de laisser des joints de partition ou fractionnement remplis d'un matériau déformable (PUMALASTIC-PU).
- 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.
- Check that the gypsum board is firmly fixed before applying on it.
- For gypsum based substrates, use PEGOLAND - GYPSUM, avoiding slaked or poor plaster.
- For slate and parts that are sensitive to humidity use PEGOLAND FLEX RECORD.
- The swimming pool can be refilled after 7 days of applying the adhesive.
- The watertightness of the swimming pool must be ensured by the filling to check for leaks.

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 or GREY powder
Apparent density of powder	1,6 ± 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 TE
Approximate yield	4 Kg/m ²

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.

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