



PEGOLAND® PORCELÁNICO YESO PEGOLAND® PORCELAIN PLASTER

Cement-based adhesive with mixed binders recommended for plaster or anhydrite surfaces



DESCRIPTION

Tile adhesive made of mixed bonding agents, specially recommended for tiling jobs on plaster or anhydrite substrates.

Suitable for bonding all types of ceramic tiles.

TECHNICAL CHARACTERISTICS

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

Neutralizing the expansive chemical reaction on renders and substrates made of plaster or anhydrite.

ADVANTAGES AND USES

- Recommended for anhydrite or gypsum substrates
- Suitable for all types of ceramic tiles.
- No need to wet tiles or substrates thanks to its high water-retaining capacity.
- Long open time. Allows rectification.
- Excellent initial adherence.
- Superb adherence and correct setting with low-porosity materials such as porcelain stoneware.

SUITABLE SUBSTRATES

- Conventional cement-based substrates.
- Substrates made of plaster, projected plaster, plaster boards, plaster panels, etc.
- 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.
- Do not apply on paint or slaked plaster or plaster with a thin coat of final plaster work.
- 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.



TILE AND STONE ADHESIVES

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NOTCHED-TROWEL PANEL

- Observe construction joints (expansion, contraction, fraction, perimeter corner joints) and the joints 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 on humid surfaces or when there is a risk of humidity.
- Do not apply on plaster substrates with an inner humidity higher than 3%
- Under extreme weather conditions (gusty winds or high temperatures) drying may occur faster.

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	1,6 ± 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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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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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.

Rev. 2018_05 - This revision cancels all previous ones. Please, obtain the latest version from our web site - www.grupopuma-dz.com.
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