



PAVILAND® ARQ PRIMER

Water based primer with mineral charges



DESCRIPTION

Synthetic resin that is in use as promoter of adherence and primer fillers on supports of mineral, like cement or ceramic nature. Primer for PAVILAND ARQ systems and NIVELAND and PAVILAND levelling pastes. For indoor and outdoor application. Improves adhesion to the substrate, preventing the loss of water and the formation of bubbles. At the same time, it also improves the waterproofing and durability of the Paviland Arq systems. Primer for covering pores on mineral supports and concrete surfaces.

TECHNICAL CHARACTERISTICS

Product based on styrene-acrylic resins and mineral fillers.

ADVANTAGES AND USES

- Suitable for interior and exterior use.
- It improves adhesion to the substrate, avoiding water loss and formation of bubbles.
- It also improves the waterproofing features and durability of the Paviland ARQ.
- Pore-sealing primer on mineral substrates and concrete surfaces.
- Provides roughness to the substrate, facilitating the subsequent physical-chemical adhesion of the render. Specially indicated for walls on ceramic substrates.
- It is not affected by the alkaline pH of the substrate.
- Adhesion promoter for Grupo Puma's NIVELAND and PAVILAND Self-Levelling Cement Systems on non-porous and/or glassy surfaces such as ceramic, porcelain, marble, stone, exceptionally low porosity concrete, polished floated cement, etc.

SUITABLE SUBSTRATES

- Suitable for cementitious substrates: Concrete, cement mortars, etc. Also, for anhydrite substrates.
- The substrate must be always dry or slightly moistened but never puddly. The application surface must be free of all types of contaminants, such as oil, grease, coatings, surface treatments, etc.
- Non-porous and/or vitreous surfaces such as ceramic, porcelain tile, marble, stone, exceptionally low porosity concrete, polished floated cement, etc.

APPLICATION PROCEDURE

- PAVILAND ARQ PRIMER is ready to use.
- Homogenise it for one or two minutes before using it.
- Horizontal surfaces: pour and level with a long-haired roller or rubber float, applying two crossed layers at a rate of 200 g/m² per layer. Allow a minimum drying time of 1.5-2 hours on porous substrates and 3-5 hours on less porous substrates, ensuring the product is completely dry to the touch before applying the second layer and final render.
- Vertical surfaces: Apply a single layer with a long-haired roller. Waiting time is the same one as indicated above.

RECOMMENDATIONS

- Substrates must be clean, free from dust, greases, oils, liquids, or any other kind of product.
- Do not apply with rain or frost.
- The substrate must be always dry or slightly moistened but never puddly.
- Do not apply the product under temperatures of 5° nor above 30°.
- Do not use the product if it has been stored at temperatures below 0°C.

FLOORING

PAVILAND® ARQ PRIMER

PACKAGING AND STORAGE

- In hot weather, store the product in a cool place before use.
- At low temperatures, the product may get thicker, which will complicate its application.
- Waiting time among layers or for final rendering: 24 hours.

5 and 25 Kg containers.

Store up to 1 year in its original closed container, away from extreme weather conditions and humidity.

TECHNICAL DATA

(Statistic results obtained under standard conditions)

Aspect	Reddish liquid with loads
Density	1.45 ± 0.1 g/cm ³
Viscosity	4750 ± 250 cP
Coverage	200 g/m ² (per layer)

ENVIRONMENTAL PRODUCT DECLARATION (EPD)

Cement based mortar prepared with aggregates that are supplied close to the production center, which reduces the greenhouse gas emissions that would otherwise arise from their transport. Manufactured in production centers with an Environmental management certified system following ISO 14001 regulation, offering a firm promise of sustainability and respect for the environment.

Cement based mortar with type III ecological label (the most strict) Environmental Product Declaration verified externally by AENOR.

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.

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.