



PAVILAND® ARQ FINISH

PAVILAND®

ARQ ACABADO

Flooring and smooth finish covering for decorative and aesthetic finishes.



DESCRIPTION

PAVILAND ARQ FINISH is a coloured polymeric decorative finish for high quality interior and exterior applications with a maximum thickness of 1.5 mm. Finishing coat in the Paviland Arq systems.

TECHNICAL CHARACTERISTICS

Three-component product based on hydraulic binders, synthetic resins, additive and colourants.

ADVANTAGES AND USES

- Vertical coverings and continuous high-quality decorative floorings.
- Kitchen, bathrooms and other rooms where a seamless finish is required.
- Finishing coat for furniture, rooms, etc.
- Commercial premises, offices, houses, hotels, etc.
- Pedestrian flooring for interior and exterior application over cement substrates.
- Refurbishment of flooring and ceramic tile coverings as it is possible to apply over these surfaces.
- Great bonding over the majority of construction materials.
- UV resistant.
- Breathable
- Easy to apply: easy to mix and spread.
- Very fast turn around time.
- Paviland Arq Finish gives floors and coverings a highly decorative, quality finish.

APPLICATION PROCEDURE

Preparation of the substrate:

- Before applying the product, repair any cracks and/or fissures in the existing covering, opening them with a diamond disk and then vacuum the dust. After this operation has been completed, seal with the mortars from our range according to the nature of the substrate.
- Use PAVILAND ARQ BASE to fill any cracks and level the substrate.
- Prepare the cement substrates using sanding or similar equipment in order to achieve a level surface and appropriate absorbency before priming.
- The substrate must be clean and free for grease, oil, remains of paint and loose or badly bonded parts, and if necessary clean the flooring mechanically until the surface is free from defects and stains.

Mixing and applying:

- PAVILAND ARQ FINISH is a three-component product, one of them being powder and the other liquid, which is why it needs to be mixed for two minutes in a homogeneous manner to achieve a uniform mixture, without lumps and with an appropriate consistency. Once mixed, the lifetime of the paste is approximately 30 minutes at a temperature of 20° C.
- Add the pigment to the liquid component A and mix until you obtain an uniform color. Then, gradually add the component B (Powder) mixing with a low speeds electric mixer.
- For facings we recommend using 3/10 Comp. Comp. A / Comp. B.
- For floors it is possible to use a more liquid mixture relation of Comp. A / Comp. B for a better application.

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RECOMMENDATIONS

- Apply two or three coats of PAVILAND ARQ FINISH according to the finish required, pressing and spreading the product well with a smooth edged trowel.
- Water can be sprayed lightly while applying to facilitate spreading.
- Once the first coat has dried, sand with a fine sanding machine (120-180) to facilitate the bonding of the second coat.
- The maximum recommended thickness is 2.5 mm, with no more than 1.5 mm per coat.
- Once the last coat has hardened, sand again in accordance with the applicator's size recommendations for the desired finish.
- Cover with our PAVILAND ARQ VARNISH sealant after at least 24 hours and no more than 48 hours. For areas that require a higher performance product use PAVILAND ARQ VARNISH EXTRA.

- Do not apply in temperatures under 5°C nor above 30°C.
- Do not apply when there is a risk of frost, rain, strong wind or direct sunlight.
- Protect from adverse weather such as possible condensation or high humidity during the first 24 hours.
- Ensure enclosed areas are well ventilated to guarantee good drying and curing.
- Prior levelling of the surface should be carried out with PAVILAND ARQ BASE (consult technical datasheet).
- Bathrooms, kitchens or general rooms where there could be high relative humidity or condensation humidity must be well ventilated in order to avoid the appearance of mould, algae etc on the surface.
- PAVILAND ARQ FINISH should not be subjected to permanent contact with water therefore it is not suitable for water to accumulate on it.
- Before applying PAVILAND ARQ FINISH ensure the good condition of the substrate, as described in this technical datasheet.
- In all cases, respect structural and expansion joints.
- The colours shown on our colour chart are approximate and may vary in tone according to conditions of application and sealing coats. There may also be a slight variation in colour during the hardening process of the product. In the case of highly aesthetic demands, it is advisable to carry out a test prior to application.
- The sealants PAVILAND ARQ VARNISH and PAVILAND ARQ VARNISH EXTRA intensify the tone of the finish.

PACKAGING AND STORAGE

Pre-dosed batches of 13 kg. (Comp. A: 3 kg / Comp. B: 10 kg) + pigment.
Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

TECHNICAL DATA

(Statistical data obtained under standard conditions)

Appearance	Comp. A: Milky liquid Comp. B: White powder Comp. C: Pigment Consult colour chart
Open time of mixture	30 mins at 23°C and 55% humidity
Adherence to concrete	>1 N/mm ²
Approximate performance	1.7 – 2 Kg/m ² and mm of thickness
Application temperature	+ 5°C mins / + 30°C max.

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

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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.

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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