



PAVILAND® SPORT EPW PRIMER

Bi-component, water-based epoxy primer with loads, for porous bases

DESCRIPTION

Bi-component, epoxy resin-based primer in aqueous solution with mineral loads, for the preparation of concrete surfaces before the application of acrylic and epoxy-acrylic sports flooring systems. This flooring product has excellent adhesion to cementitious and concrete surfaces. It is easy to apply and can be used both indoors and outdoors. Preparation of concrete surfaces before application of the PAVILAND SPORT systems.

TECHNICAL CHARACTERISTICS

Epoxy resin in aqueous medium, with selected siliceous aggregates.

ADVANTAGES AND USES

- Excellent adhesion to cement and concrete bases.
- Easy application.
- Dilution with water is possible.
- Preparation of concrete bases before application of the PAVILAND SPORT systems.
- For indoor and outdoor use.

SUITABLE SUBSTRATES

- Concrete of adequate resistance, with open pores and slight roughness.
- The substrate must be durable, stable, sound and clean, free of dust, form release agents (e.g. paint stripper), organic products, etc.
- Prior to application, any imperfections and/or cracks that may be present in the base materials should be suitably repaired using our range PAVILAND or MORCEM REST products.
- Milling and/or sanding of the base material is recommended in order to open the pores and descale bonded materials, such as grease, paint, etc.
- Residual moisture of bases must not be greater than 7%.

APPLICATION PROCEDURE

- Mix the separate A and B components.
- Add component B to component A and mix with an appropriate mixer at low speed until a uniform consistency has been obtained.
- the proportion of both components is suitable for use, it is still possible to dilute with a maximum 10% water, based on environmental conditions and the type of work being performed. Dilution with water may affect the final properties of the product.
- Empty the product onto the base and spread with a rubber strip, starting at one corner and continuing in a line from end-to-end, taking special care at extremities such as joins with vertical walls, etc.

FLOORING

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RECOMMENDATIONS

- Do not apply in temperatures below 10°C
- Do not apply in temperatures above 30°C.
- Do not apply when there is a risk of frost, rain, strong winds or direct sunlight.
- Wear protective gloves and goggles during the application. In the event of direct contact with the skin or clothing, wash with plenty of soap and water.
- Keep out of the reach of children.
- The moisture content of the base material must not exceed 7%, while the base must be dry (maximum moisture content of 4%) prior to subsequent application of the Paviland sports systems.
- Clean all the equipment and tools with water immediately after its use. Once the product has hardened, it will only be possible to clean such equipment and tools mechanically.
- Do not eat or smoke during the handling of the product.
- All empty containers must be removed in accordance with the current legislation.

PACKAGING AND STORAGE

Containers of 20 kg (18,4 + 1,6).

The product can be stored for up to one year in its original sealed containers, in a dry and well-ventilated area, at temperatures between 10°C and 30°C, and out of direct sunlight and protected from the elements.

COLOUR RANGE

White, black, blue, albero, grey, red and green.

TECHNICAL DATA

(Statistical results obtained under standard conditions).

Appearance	A: coloured liquid – B: colourless liquid
Approximate density of the mixture	1.5 kg/dm ³
Ratio of the mixture (A: B)	92 : 8
Adhesion to concrete	> 3.7 MPa
Approximate yield	0.8–1 kg/m ² /layer

Application times

Active lifetime of the mixture (*)	60 minutes
Initial cure	10-24 h/temperature
Waiting time before application of the Paviland Sport System (*)	6–48 hours
Drying time to touch	10-24 h/temperature

(*): These times refer to a temperature of 23°C, and 55% relative humidity. Times are shorter at higher temperatures, and longer at lower temperatures.

Minimum waiting time before the next layer after applying the primer (*)	6h
Optimal waiting time before the next layer after applying the primer (*)	12h
Maximum waiting time before the next layer after applying the primer (*)	24h

(*) Approximate times depending on the temperature, environmental humidity and absorption of the support

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LEGAL DISCLAIMER

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