



PAVILAND® PRIMER EP HV

Epoxy bi component primer for high porosity substrate.

DESCRIPTION

Bi-component primer based on epoxy resins, of high viscosity, for application on very porous concrete. Paviland Primer EP HV is an adhesive flooring product for the PAVILAND EP systems. It also offers easy application. Among its functions is the consolidation of concrete or mortar floors.

TECHNICAL CHARACTERISTICS

Epoxy bi-component resin.

ADVANTAGES AND USES

- Adherence for PAVILAND EP systems.
- Easy application.
- It consolidates concrete and mortar pavements.

SUITABLE SUBSTRATES

- Great resistance, high porosity and, suitable roughness. Use PAVILAND PRIMER EP WET in case of having over 4% of humidity in the substrate.
- Substrates must be resistant, stable, healthy, and they must be clean, free from dust or any other kind of substances, organic product, etc.
- Before applying the concrete hollow blocks should be repaired as well as the cracks there might be in the substrates using the products from our PAVILAND or MORCEM REST range.
- It is advisable the milling or sanding of the substrate with the objective of opening the porous and let it free from any adhered material: greases, paints, etc.

APPLICATION PROCEDURE

- Homogenise components A and B separately.
- Add component B to component A and mix them with a spiral rod, at low speed, until getting a homogeneous product.
- Apply it with brush or roller.
- The selected epoxy cladding should be applied before the polymerization of the primer.
- If the pavement is not going to be applied just after placing the primer, dust it with sand and gravel while it is fresh in order to ensure a correct adherence.

RECOMMENDATIONS

- Do not apply it under 10°C so as to avoid resin crystallization.
- Do not apply it over 30°C.
- Do not apply it under frosting, rain, heavy winds or direct sun weather conditions.
- Due to its viscosity, the product can not be applied with airless.
- Use gloves and safety glasses while working with it. In case of direct skin or clothes contact, clear it with abundant water and soap.
- Keep away from children.
- In case of having humid substrates use PAVILAND PRIMER EP WET.
- The tools will be cleaned with Grupo Puma solvent immediately after using them. Once the product is hard, it can just be cleaned by mechanic means.
- Do not eat or smoke during its handling.
- Empty containers should be removed according to the actual legislation.

FLOORING

PAVILAND® PRIMER EP HV

PACKAGING AND STORAGE

Containers of 10 Kg (7,4 + 2,6).

Store until 1 year in its closed original container, in fresh and dry places, in temperatures of between 10° and 30°C and always away from direct sun and open air.

TECHNICAL DATA

(Statistic results were obtained under standard conditions)

Aspect	A: yellowish liquid - B: orange colour liquid
Approximate mixture density	1,1 Kg/dm ³
Mixture relation in weight (A: B)	7,4 : 2,6
Life time of the paste (*)	40 min
Concrete adherence	> 35 Kg/m ²
Approximate performance	300-400 Kg/m ² and layer

(*): Periods refer to a temperature of 23°C and 55% relative humid. These periods are shorter under higher temperatures and longer under lower temperatures.

Minimum waiting time before the next layer after applying the primer (*)	12h
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.

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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