



PAVILAND® PRIMER EP WET

bi-component water based epoxy primer for humid substrates

DESCRIPTION

Bi-component primer, formulated with epoxy resins in aqueous dispersion, for epoxy coatings. Acts as an adhesion layer for PAVILAND EPOXI-CEM. This product for flooring is adherent on damp supports and young concrete. It also boasts easy application. Among its functions is that of consolidating concrete or cementitious mortar floors.

TECHNICAL CHARACTERISTICS

Watery dispersion of epoxy resins, free from organic solvents.

ADVANTAGES AND USES

- Suitable for humid substrates and young concrete.
- It acts as adherence layer for PAVILAND EPOXI-CEM.
- Easy application.
- It consolidates concrete pavements or cementitious mortars.

SUITABLE SUBSTRATES

- Adequate resistance, open porous and thin roughness concrete. For other kind of substrate please consult our technique department.
- Substrates must be resistant, stable, healthy, and they must be clean, free from dust or any other kind of substances, organic products, etc.
- Before applying, the concrete blockworks should be correctly repaired as well as any cracks there may be in the substrates using products from our PAVILAND or MORCEM REST range.
- It is advisable to sand the substrate with the objective of opening the pore and remove any materials such as greases, paints, etc.
- The maximum residual grade of humidity in the substrate should be interior to 7% and it should never be puddly.

APPLICATION PROCEDURE

- Homogenise components A and B separately .
- Pour component A on top of component B and mixed it vigorously during 3 minutes at least, until getting a homogeneous mixture.
- Apply it using a brush or a short hair roller.
- The selected epoxy cladding should be applied before the polymerization of the primer.

RECOMMENDATIONS

FLOORING

PAVILAND® PRIMER EP WET

PACKAGING AND STORAGE

TECHNICAL DATA

- Do not apply it under 10°C in order to avoid the crystallization of the resin.
- Do not apply it over 30°C.
- Do not apply it under frost, rain, heavy winds or direct sun weather conditions.
- Use gloves and protective glasses when handling it. In case of direct contact with the skin or clothes, clear it with abundant water and soap.
- Keep away from children.
- The substrates should not be puddly. Maximum humidity should be 7%.
- The tools will be cleaned with water just 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.

4 container (1,2 +2,8) kg.

Up to 1 year storage in its original closed packaging, in fresh and dry places at between 10°C and 30°C and always away from direct sun and open air.

(Statistic results were obtained under standard conditions)

Aspect	A: White liquid - B: transparent yellowish liquid
Approximate density of the mixture	1,05 kg/dm ³
Mixture relation in weight (A: B)	3 : 7
Life time of the paste (*)	50 minutos
Approximate performance	0,2 – 0,3 Kg/m ² and layer. In case of having very porous substrates a second layer will be required

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

Minimum waiting time before the next layer after applying the primer (*)	1h
Optimal waiting time before the next layer after applying the primer (*)	1h
Maximum waiting time before the next layer after applying the primer (*)	3h

(*) 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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