TECHNICAL DATASHEET



PRIMER WB

Nature of product

Bituminous water-based primer, for cementitious substrates.

Fields of use

PRIMER WB is specifically used in waterproofing, to fix residual dust and to promote the bonding of bituminous waterproofing systems on cement or, more generally, on porous surfaces. It can be used for the application of "hot" or "cold" waterproof layers. It is particularly suitable in cases where the use of non-toxic, solvent-free products is required, without the release of unpleasant odours.

Technical specifications

Composition

Based on selected bitumens and additives in aqueous dispersion.

Product type

Monocomponent, ready to use.

Specific weight (density)

1050 (±50) g/dm³

Colour

Black

Diluent

The product does not require dilution (possibly clean fresh water).

Storage time

1 year The product is not frost-resistant and must therefore be kept in an environment with temperatures not below +5°C. Once the product is frozen, it can no longer be used.

Performance

PRIMER WB has characteristics of high penetration and adhesion on concrete. Once dried, the film is opaque.

Product preparation

Shake carefully before use.

Substrates and and preparation of surfaces

The surfaces to be treated must be properly cleaned to remove dust, foreign substances and parts that do not adhere well; they must preferably be dry; slight moisture can be tolerated.



Application and consumptions

Application procedure

- Scrubbing brush
- Brush
- Roller
- Spray

The product is ready to use. Sight dilution is permitted with approximately 10% of clean fresh water, to be poured in whilst stirring. The product must not be applied before expected rain. Application in winter at low temperatures is not recommended. Application at temperatures above +5°C is recommended. The application at temperatures above +5°C is recommended.

Prescribed layers

Generally one.

Consumption(1)

Consumption on cement surfaces is approximately 250-350 g/m², variable depending on the porosity of the substrate.

Drying (at +20°C and 65% of R.H.)(2)

Approximately 3 hours.

Notes: (1) The consumption can vary depending on the roughness and porosity of the substrate in addition to the normal waste resulting from the application conditions and the system used. In any case the product must be fully absorbed by the substrate

(2) The drying data refers to the undiluted product applied in the standard climatic conditions.

Any dilutions, larger quantities and different environmental conditions can slow or in any case modify the drying times.

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