

Scheda Tecnica

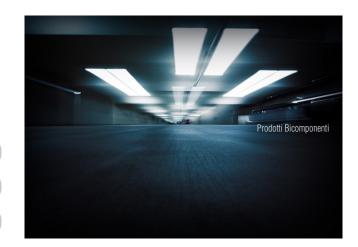
EPOSSICEMENTO



Water-based three component epoxy

Resistant to rising damp

Excellent adhesion



Description

Tricomponent product based on epoxy-amino resins in aqueous emulsion and cementitious binders modified with siliceous aggregates

Use

The product can be used as a primer for laying epoxy or polyurethane coatings. It can also be used on wet concrete, floors without a vapor barrier, on ceramic and stoneware tiles or on old epoxy or polyurethane coatings properly cleaned and roughened. It can also be used as a bi or polychromatic coating for bathrooms, swimming pools, floors. In this case, to ensure better resistance to immersion and wear, it is necessary to protect it with a hand of the two-component transparent epoxy EPO W TRASPARENTE. For coloring use water-based glycol-free base pastes.

Film appearence

Matt

Colour

White

Components

3

Hardening

Chemical reaction between two components

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Specific Weight 1,6 gr/ml (A + B)

Solids volume 70%

VOC 0 gr/l

Minimum thickness 500 micron

Yield 0,5 kg/m² for glass surfaces 1,5 kg/m² for thicknesses of 1mm

Fire point Component A > 113°C Component B > 113°C

Adhesion concrete 2,5 MPa; on majolica stoneware12MPa ASTM D 4541

Temperature resistance From -20 to + 60°C

Chemical resistance Water, detergents, oils, fuels. Not suitable for acid solutions and solvents

Preparation of the surfaces New cement: grinding and dedusting

Old cement: grinding or milling according to the conditions of the surface. Always

followed by dedusting.

Stoneware or existing paints (well-fitting): washing

Preparation of the product Mix the product according to the following weight ratio:

 Comp A
 24

 Comp B
 12

 Comp.C
 64

Mix component A and B separately then add component C under stirring.



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Induction time Not expected Pot life 2 hours at 20°C 10 - 15% water for roller or brush application, no dilution for spatula application. Dilution **Environmental conditions** Ambient temperature: fom + 5° to 35°C Temperature of the surface: > 10°C 0 - 70% Humidity: To prevent the formation of condensation, the temperature of the surface mst be at leat 3°C higher than the dew point. For thicknesses of 500 microns (humid) 30°C **Drying and Hardening** 10°C 20°C 12 4 hrs Dry 6 20°C Overpainting minumum (hrs) 10°C 30°C 72 48 24 Maximum (days) 7 days Over-painting means the application of transparent solvent-based protective products. Over-painting is possible with the same product after 8 - 10 hours under normal conditions **Application** Brush, roll, trowel For brush applications use nylon or pure bristle brushes. For roller applications use the method of the crossed hands. Shef life 2 years in a cool and dry (max 40°C) **Packaging** Comp A: Kg. 3,600 Comp B: Kg. 1,800 Comp.C: Kg. 9,600