

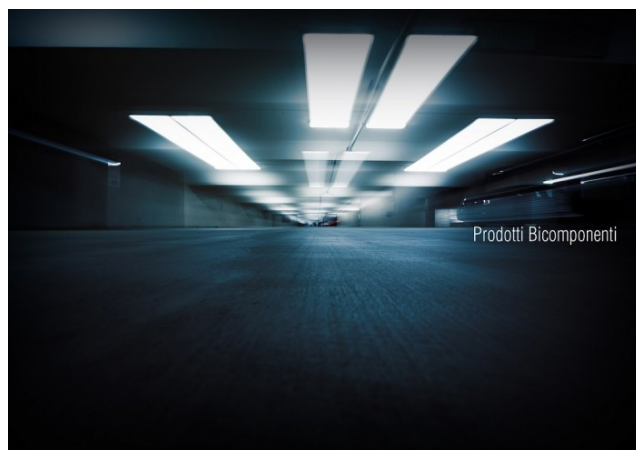
EPOSSICEMENTO



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 appearance

Matt

Colour

White

Components

3

Hardening

Chemical reaction between two components

Specific Weight	1,6 gr/ml (A + B)
Solids volume	70%
VOC	0 gr/ l
Minimum thickness	500 micron
Yield	0,5 kg/m ² for glass surfaces 1,5 kg/m ² for thicknesses of 1mm
Fire point	Component A > 113°C Component B > 113°C
Adhesion	concrete 2,5 MPa ; on majolica stoneware 12MPa 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.

Induction time	Not expected		
Pot life	2 hours at 20°C		
Dilution	10 - 15% water for roller or brush application, no dilution for spatula application.		
Environmental conditions	Ambient temperature: from + 5° to 35°C Temperature of the surface: > 10°C Humidity: 0 - 70% To prevent the formation of condensation, the temperature of the surface must be at least 3°C higher than the dew point.		
Drying and Hardening	For thicknesses of 500 microns (humid) Dry	10°C 12	20°C 6 30°C 4 hrs
Overpainting	minimum (hrs) Maximum (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	10°C 72 20°C 48 7 days	30°C 24
Application	Brush , roll , trowel For brush applications use nylon or pure bristle brushes. For roller applications use the method of the crossed hands.		
Shelf 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		