

FLOORINGS AND COATINGS IN **RESIN ANCHORAGE**, **CONSOLIDATING**, **PRIMER**

PROMOCOL

TWO-COMPONENT EPOXY PRIMER WATER-BASED (A+B)



DESCRIPTION

Two-component product based on epoxy-polyamide resins in aqueous vehicle, similar and compatible with hydraulic binders.

USE

Adhesion promoter for gluing new cement to old cement. Primer for epoxy-cementitious coatings and water-based epoxy enamels.

Consolidating agent for floury surfaces.

SUPPORT

The substrate must have a minimum compressive strength of 25 N/mm² and a tensile strength of 1.5 N/mm².

PREPARATION OF THE SUPPORT

Concrete bases must be solid, absorbent, not polluted by oils, dust or other substances.

Check the most convenient type of mechanical preparation (abrasive, shot peening or milling) and then proceed with the application.

APPLICATION

At the time of application, combine the 2 components and mix carefully until a clear increase in viscosity is obtained.

At this point dilute as needed:

as a promoter of adhesion on cls. absorbent add 1.5 parts of water to one part of the product and apply 1 kg/m² of diluted mixture

as a primer for paints and as an impregnating agent for concrete add 3 parts of water to 1 part of the product and apply 0,40 kg/m² of diluted mixture

Use the entire contents quickly, applying by water pusher, brush or low pressure spraying roller.

Attention: as an adhesion promoter, cementitious coatings (cast in concrete, rough coat or other) must be carried out immediately, after the application of PROMOCOL, before the applied product polymerizes.

The coating with water-based resinous coatings, on the other hand, must be done when the product is out of touch.

TECHNICAL SPECIFICATIONS

PRODUCT DATA	
Colour	Transparent
Consumption	2.00 kg/m ² per shot
Specific gravity (at 25°C): mixture (A+B)	1,00 – 1,05 g/ml
Viscosity (at 25°C): mixture (A+B)	100 +/- 20 mPa s (spindle 1, rpm 60, 1 part A+B and 1.5 parts water)
Dry residue (A+B)	57% by weight and volume
Flash point	None
Solvent for cleaning tools	Water
Storage	12 months store in a dry place at a temperature between 5 °C and 35 °C
APPLICATION DATA AN	ND TIMES
Mixture ratio	by weight: A=100, B=56
Pot-life (50% R.H.)	at 10 °C > 90 min at 25 °C 50 min at 30 °C > 30 min
Dry to the touch (50% R.H.)	at 10 °C 24-28 hours at 25 °C 6-8 hours at 30 °C 4-6 hours
Coverage (50% R.H.)	at 23 °C from 24 hours
Bonding mortars (50%	at 25 °C 2 hours max

temperatures between +10 °C and +30 °C and R.H. < 70%
Minimum operating temperature: 5°C

Product for professional use, the buyer undertakes to follow the above warnings in the application of the purchased product and the instructions in the safety data sheet.