

FUNDS, CONSOLIDANTS, PRIMERS

PROMOCOL A+B

Waterborne epoxy product

Two-component epoxy adhesion promoter. Suitable for joints between fresh and hardened concrete or as primer for water-based epoxy-cementitious coatings.

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 flourey 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)

Product for professional use. The purchaser undertakes to strictly follow the above warnings when applying the purchased product and the instructions in the safety data sheet.

PROMOCOL A+B • Technical sheet • 05/11/2025

Sivit S.r.l.

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Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018

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PRODUCT DATA

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 AND TIMES

Mixture ratio	by weight: A=100, B=56
Pot-life (50% R.H.)	at 10°C >90min at 25°C 50min at 30°C >30min
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% R.H.)	at 25°C 2 hours max
Environmental conditions of use	temperatures between +10 °C and +30 °C and R.H. < 70% Minimum operating temperature: 5°C

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