

# PROMOCOL

Waterborne epoxy product (A+B)

## Description

2 Component waterborne product based on epoxy-polyamide resins, compatible with hydraulic binders.

## Usages

Promoting adhesion to glue old concrete to new one.

Primer for epoxy-concrete coatings and for epoxy waterborne coatings.

Consolidator for surface with loose and free particles or chalky surfaces.

## Substrate

The substrate must have a minimum resistance to compression of 25 N/mm<sup>2</sup> and to traction of 1,5 N/mm<sup>2</sup>.

## Preparation of the substrate

- Concrete substrates have to be solid, absorbent, not polluted by oils, dust or any other substances.
- Choose the most convenient mechanical preparation (abrasion, shot-blasting or grinding) and then proceed with the application.

## Application

Mix careful the two components until obtaining a higher viscosity.

At this point, dilute depending on the needs:

- When used as promoter of adhesion, add 1,5 parts of water and apply 1 kg/sqm of diluted mixture



- When used as primer for paintings and as filler for concrete substrates, add at 1 part of the product 3 parts of water and apply 0,400 kg/sqm of diluted mixture

Apply quickly all the mixture by Squeegees, big brush or by low pressure spray.

**ATTENTION:** as promoter of adhesion, the concrete parts have to be done immediately, after the application of **PROMOCOL**, before the applied product is polymerized. The covering with waterborne resin coating have to be done when the product is tack free.

## Technical Data

Color	Transparent
Density	1,00-1,05 g/ml
Solid content	57% in weight and volume
Viscosity (1 part of A+B and 1,5 of water 22°C)	100 +/- 20 mPascal (Spindle 1, rpm 60)
Pot-life	at 30°C and 50% U.R. > 30 minutes at 25°C and 50% U.R. 50 minutes at 10°C and 50% U.R. > 90 minutes
Mortar glue	at 25°C and 50% U.R. 2 hours max
Tack free time	at 30°C and 50% U.R. 4-6 hours at 25°C and 50% U.R. 6-8 hours at 10°C and 50% U.R. 24-28 hours
Ratio in weight	A=100 B=56
Consumption	0,15-0,45 lt/sqm, in function of the porosity of the substrate
Flash point	Not applicable
Over-coating	at 23°C and 50% U.R. 4 hours
Application conditions	Temperatures between 10°C and 30°C and U.R. < 70%
Minimum temperature of application	5°C
Solvent to clean the tools	Water
Storage	12 months. Keep it in a dry place at a temperature between 5°C and 35°C