

RESINS

Epoxnet

HIGH RESISTANCE TWO-COMPONENT EPOXY RESIN

Two-component epoxy resin specifically designed for use in construction. Its high resistances make it indispensable in any repair and bonding work.

APPLICATIONS

Bonding old concrete with new concrete

Bonding of prefabricated elements

Bonding concrete with steel, granite, etc.

Placement of reinforcements in structures



FEATURES

- 01 Compression: 1,100 kg/cm²
- 02 Flexural tensile strength: 600 kg/cm²
- 03 Tensile strength: 120 kg/cm²
- 04 Continuous and homogeneous layer with spatula or brush

DIRECTIONS FOR USE

Clean the substrate until a clean and firm surface is achieved. Mix the base with the hardener and stir until a homogeneous mixture is obtained. Apply with a brush or spatula, depositing a continuous and homogeneous layer. The curing time and subsequent handling depend on the temperature, amount applied, and geometry of the piece. The joints between new and old concrete reach maximum strength after the first hours.

TECHNICAL DATA

| | |
|---------------------------|------------------------------|
| Appearance | Transparent liquid |
| Color | Slightly yellowish |
| Base | Butanedioldiglycidyl ether |
| Hardener | Trimethyhexamethylenediamine |
| Compression | 1,100 kg/cm ² |
| Flexural tensile strength | 600 kg/cm ² |
| Tensile strength | 120 kg/cm ² |

PRODUCT DATA

COVERAGE

Painting: 500–1,000 g/m². Filling of holes or cracks: measure the space to be filled.

SAFETY

Base. Irritates the eyes and skin. Possibility of sensitization on contact with skin. Toxic to aquatic organisms. Hardener: harmful if swallowed.

- R36/38** Irritates the eyes and skin.
- R43** Possibility of sensitization on contact with skin.
- R51/53** Toxic to aquatic organisms.
- R22** Harmful if swallowed (hardener).
- S36/37/39** Wear suitable clothing, gloves, and eye and face protection.