

EPOWRAP PRIMER



Unit of measurement	Pieces/Pallet	Consumption	Color/other specifications
5 Kg	12 pcs/box 36 pcs/pallet	1.5 Kg/m ² /mm	Grey



EPOWRAP PRIMER

Bi-component, water-based primer.

DESCRIPTION

EPOWRAP PRIMER is a water-based, bi-component epoxy-base product. The product offers high physical and mechanical resistance, such as resistance to abrasion, resistance to water, acids, alkalis, petroleum products etc.

AREA OF APPLICATION

EPOWRAP PRIMER is used as a PRIMER in cases when you use one of the product of EPO Wrap line of products, to reinforce concrete structures.

INSTRUCTIONS FOR USE

The surface must be:

- Stable.
- Without the presence of materials that prevent adhesion, eg powder, loose particles, fats, etc.

The product, also, must be prepared according to the nature of the surface. After this, the surface should be cleaned from dust with a vacuum cleaner.

APPLICATION PROCEDURE

Component A (resin) and component B (hardener) are packed in two separate buckets, in predetermined proportion to weight ratio.

The entire quantity of component B should be added to component A. The mixing of the two components should continue for about 5 minutes, using a mixer at low- speed (300 rpm / min). It's important to stir well in the edges and at the bottom of the bucket, in order to achieve a complete mixture and a uniform opening of the hardener.

EPOWRAP PRIMER is applied as it is or diluted to 10% with water. The product can be applied with a brush or roller.

TECHNICAL DATA

Basis	Bi-component epoxy resin
Color	Transparent
Viscosity (A)	100 mPa.s at +23°C
Viscosity (B)	2.000 mPa.s at +23°C
Viscosity (A+B)	600 mPa.s at +23°C
Density (A)	1,02 kg/lit
Density (B)	1,13 kg/lit
Density (A+B)	1,04 kg/lit
Mixing ratio (A:B)	1:3 by weight
Pot life	approximately 60 min at +20°C
Minimal temperature for hardening	+8°C
Trafficable	After 18 h at +23°C
Final resistances	After 7 days at +23°C
Adhesive strength	> 4 N/mm ²

CONSUMPTION

300 gr/m² per layer.

PACKAGING

EPOWRAP LEVEL 100 is packaged in boxes of 1 kg component A and 4 kg component B, with the mixture ratio set.

SHELF-LIFE - STORAGE

24 months, if stored in its original and unopened packaging, in environments protected by humidity and the direct exposure to sun. Storage temperature should be between +5°C and +35°C