

EPOWRAP LEVEL 100



Unit of measurement	Pieces/Pallet	Consumption	Color/other specifications
5 Kg	12 pcs/box 36 pcs/pallet	1.83 Kg/m ² /mm	Grey



EPOWRAP LEVEL 100

Bi-component, epoxy-based stucco.

DESCRIPTION

EPOWRAP LEVEL 100 is epoxy-based, bi-component stucco, without solvent, that offers very adhesion with surfaces and gives high physical - mechanical resistance. It is resistant to acids, alkalis, detergents, sea water and temperature changes. It's classified as a structural connector for mortars and concretes according to EN 1504-4.

AREA OF APPLICATION

EPOWRAP LEVEL 100 is used for the restoration of cracks in mortar and concrete, for anchors, as well as in cases when we want to close crevices with EPOLOT 0.1 - 1 mm, EPOLOT 0.5 - 3 mm or EPOLOT. It bonds concrete, iron, stone and wood.

MANNER OF APPLICATION

1. Surface

The surface where the product will be applied must be clean, free of residues, oils or other elements that prevent adhesion.

2. Mixing of components

Components A (resin) and B (hardener) are packaged separately from each other, having an exact predetermined mixing ratio by weight. The amount of component B is added to component A. Mixing is done through a suitable mixer for about 5 minutes. It's very important that the mixing is done very thoroughly, by mixing material in the edges and bottom of the container. The mixing of both components must be done in a clean container.

3. Application - Consumption

EPOWRAP LEVEL 100 is applied with spatula on the dry and clean surface.

CONSUMPTION

Approximately 1.83 kg/m² / mm thickness.

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

TECHNICAL DATA

Basis	2- component epoxy resins
Form	paste
A component density	1,85 kg/lit
B component density	1,79 kg/lit
Density A+B	1,83 kg/lit
Mixing ratio (A+B)	3 : 1 by weight
Pot life	45 min at +20°C
Final resistance	after 7 days at +23°C
Resistance to compression	96 N/mm ²
Working time	25 minutes at +20°C
Vitrification temperature	≥ 75°C
Flexural resistance	46 N/mm ²