

## EPO PAINT

Unit of measurement	Pieces/Pallet	Consumption	Color/other specifications
1 kg/A&B 5 kg/A&B	12 pcs/box 45 bucket/pallet	0.2-0.3 kg/m <sup>2</sup>	White



### EPO PAINT

Bi-component, epoxy-based product.

### DESCRIPTION

Epo Paint is a bi-component, epoxy-based product, free of solvents, thus offering excellent strength and resistance to consumption.

This product is resistant to acids, bases, petroleum products, solvents, water, sea water, etc. The product is comfort parameters required by the standard EN 1504-2.

### AREA OF APPLCIATION

Epo Paint is used as a protective and decorative coating on cement-based surfaces, such as: concrete, plaster, etc. The product is suitable for application in industrial areas, laboratories, canned food factories, wine factories, gas stations, etc. This product is particularly suitable for application in swimming pools.

### MANNER OF APPLICATION

#### 1. Surface

The surface where the product will be applied should be:

- Dry and stable.
- Without the presence of materials that prevent adhesion, such as dust, oil, etc .
- Protect it from moisture with negative pressure.

#### 2. Priming

Cement- based surfaces should be treated with primer EPOXY PRIMER W 4000 or with EPO PAINT diluted to 20% water.

#### 3. Mixing

Components A (resin) and B (hardener) are packed in two separate packages in s predetermined weight ratio. The entire amount of component B is added to component A. The stirring of the two components should continue for about 5 minutes, using a low-speed mixer, with about 300 rpm.

#### 4. Application - Consumption

PAINT EPO must be applied within 24 hours after applying the primer and after the primer has dried. EPO PAINT used as it is or diluted up to 5% of weight with water. It is applied with a roller, brush or spraying

in 2 layers. The second layer is applied after the first layer is dried, but within 24 hours.

### CONSUMPTION

400-600 g/m<sup>2</sup>.

### PACKAGING

Epo Paint is packaged in 1 kg and 5 kg packaging

### SHELF-LIFE - STORAGE

12 months after production date, if the product is stored in original and unopened packaging and protected from direct exposure to sun and frost.

### TECHNICAL DATA

Basis	2 component epoxy resin
Viscosity	5.000 ± 500 mPa.s at +23°C
Density	1,35 kg/lit
Mixing ratio (A:B)	1:3 by weight
Working time	approximately 60 min at +20°C
Maximal temperature for hardening	+8°C
Trafficable	After 24 h at +23°C
Following layer	After 24 h at +23°C
Final solidification	after 7 days at +23°C
Resistance to consumption	< 3000 mg (EN ISO 5470-1)
Adhesive strength	≥ 2.5 N/mm <sup>2</sup>