

## EPOXY VARNISH W 4500



Unit of measurement	Pieces/Pallet	Consumption	Color/other specifications
1 kg/A&B 4 kg/A&B	12 pcs/box 36 pcs/pallet	0.2-0.5 kg/m <sup>2</sup>	Transparent



### EPOXY VARNISH W 4500

Two component, water-based, epoxy varnish.

### DESCRIPTION

EPOXY VARNISH is a bi-component, water-based, epoxy product. The product offers high physical and mechanical resistance, such as: resistance to corrosion, resistance to water, acids, alkalis, petroleum products etc..

### AREA OF APPLICATION

EPOXY VARNISH W 4500 is used as a varnish, to give gloss and resistance towards water, acids alkali, etc, to surfaces where it is applied

### INSTRUCTIONS FOR USE

The surface must be:

- Stable.
  - Free of the presence of materials that prevent bonding, such as: dust, loose particles, fats, etc.
  - Protected from negative moisture pressures.
- It should be prepared according to the nature of the surface. The surface should be cleaned well with a vacuum cleaner.

### APPLICATION PROCEDURE

Component A (resin) and component B (solidifier) are supplied in two separate buckets in a predetermined proportion to weight ratio. The whole quantity of component B should be added to component A. the stirring of the two components should be made for about 5 minutes, by using a low- speed agitator (300 rotations/ min). It is important to stir well in the edges and bottom of the bucket so as to achieve a thorough mixture and a uniform distribution of the solidifier. EPOXY VARNISH W 4500 is applied as it is, or diluted in wit 10% water. The product can be applied with brush or roller.

### CONSUMPTION

300 gr/m<sup>2</sup> for layer.

### PACKAGING

It is supplied in metal boxes, A + B 4 Kg.

### SHELF-LIFE STORAGE

24 months if stored in original and unopened packaging, in dried places and at temperatures between 5°C and 25°C.

### TECHNICAL DATA

Base	bi-component, epoxy resin
Color	Transparent
Viscosity (A)	100 mPa.s in +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 in weight
Pot-life	approximately 60 min at +20°C
Minimum curing time	+8°C
Trafficable	after 18 h at +23°C
Final Resistance	after 7 days at +23°C
Adhesive Strength	> 4 N/mm <sup>2</sup>



