

EPOXY PRIMER W-800

Unit of measurement	Pieces/Pallet	Consumption	Color/other specifications
Component A 1 Kg/can	12 psc/box	0.5 g/m ² /mm	Transparent
Component B 4 Kg/can	36 psc/pallet		



EPOXY PRIMER W-800

Two component, water-based, epoxy PRIMER.

DESCRIPTION

EPOXY PRIMER W-800 is a bi-component, water-based, epoxy 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

EPOXY PRIMER W-800 is used as a varnish, to give gloss and resistance to water, acids, alkalis, etc. to surfaces on which it applies.

INSTRUCTIONS FOR USE

The surface must be:

- Stable.
- Without the presence of materials that prevent connection, such as powder, loose particles, grease, etc.
- Protected by negative pressures of moisture Also it must be prepared according to the nature of the surface. After this, the surface should be well cleaned from dust with a vacuum cleaner.

APPLICATION PROCEDURE

Component A (resin) and component B (hardener) are packed in two separate buckets, in a predetermined proportion by weight ratio. The whole quantity of component B should be added to component A. The stirring of the 2 components should continue for about 5 minutes, using a low- speed mixer (300 revolutions / min). It is important to stir well in the sides and bottom of the bucket, in order to achieve a uniform distribution of the hardener and to achieve a complete mixing of the two components. EPOXY W-800 is applied as it is or diluted to 10% with water. The product can be applied with a brush or roller.

CONSUMPTION

300 gr/m² per layer.

PACKAGING

It is packed in metallic buckets A+B 5 Kg.

SHELF-LIFE STORAGE

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

TECHNICAL DATA

Basis	2 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
Lifespan	approximately 60 min at +20°C
The minimum temperature of hardening	+8°C
Trafficable	after 18 h at +23°C
Final resistance	after 7 days at +23°C
Adhesion strength	> 4 N/mm ²