

RESIN PRIMER RE 1800

Unit of measurement	Pieces/Pallet	Consumption	Color/other specifications
Component A 1 Kg	12 psc/box	300 g/m ²	Black
Component B 3 Kg	80 psc/pallet		



RESIN PRIMER RE 1800

Bi-component, water-based primer.

DESCRIPTION

RESIN PRIMER RE 1800 is a bi-component, water-based product. The product offers high physical and mechanical resistance, such as resistance to abrasion, resistance to water, acids, alkalis, petroleum products, etc. It also provides metallic surfaces protection against corrosion and rust.

AREA OF APPLICATION

RESIN PRIMER RE 1800 is used as a PRIMER on metallic surfaces to protect the metallic surface from moisture and corrosion.

INSTRUCTIONS FOR USE

The surface must be:

- Stable.
- Without the presence of materials that prevent connection, eg powder, loose particles, grease, etc. 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 predetermined proportion in weight ration. The entire quantity of component B should be added to component A. the stirring of the two components should be made for about 5 minutes, using low-speed a mixer (300 rotations/ min). It is important to stir very well near the sides and bottom of the bucket, so as to achieve a complete mixing of the two components and a uniform spread of the hardener. RESIN PRIMER RE 1800 is applied as it is, or diluted with water up to 10%. The product can be applied with 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
Lifespan	approx. 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

CONSUMPTION

300 gr/m² per layer.

PACKAGING

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

SHELF-LIFE STORAGE

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