

EPO GRUND S



DESCRIPTION

Two component epoxy resin reinforced with polyamide, containing zinc phosphate with excellent corrosion properties.

CHARACTERISTICS

- Rapid drying
- Bonding in alkyd paint
- Corrosion protection
- Excellent adhesion on metal surfaces
- High chemical and corrosion resistance (wear)
- Perfect bonding and high penetration on rusty surfaces

RECOMMENDATIONS FOR USE

It is recommended to be used as a liner on all metal surfaces that are intended for indoor and outdoor use. In particular, it is used in cases where high resistance to rust is required and when metal surfaces are exposed to corrosive agents. It is used for painting metal constructions that are intended for use in industrial environments, such as workshops, bridges, stairs, metal tanks, machinery, etc.

TECHNICAL DATA

Resin:	Resina alchidica
Density EN ISO 2811-1:	Comp. A 1,45±0,02 gr/ml Comp. B 1,05±0,02 gr/ml
Dry residue EN ISO 3251:	70%
Mixing ratio:	3 : 1
Dilution degree:	10 – 20%
Viscosity:	115 ± 5 KU
Drying time:	1 - 2 hours Also depending on environment conditions and diluent used
Time for repainting:	2 - 4 hours Also depending on environment conditions and diluent used
VOC in the ready product (European Directive 2004/42/CE) (g/l):	≤ 100
TVOC ambient emissions, Simulation chamber ISO 16000-9 (mg/m³):	≥ 20

SURFACE PREPARATION

Clean the surfaces from the damaged paint, and without adhesion, and rusty parts by grinding the surface. By washing process, eliminate all the dust generated by the grinding process as well as other elements that hinder adhesion such as grease, oils, etc.

PRODUCT PREPARATION

Mix the two components and then dilute the product using the appropriate solvent up to the suitable application viscosity. It is recommended that the solvent mixture be mixed using an electric mixer.

APPLICATION OF PRODUCT

Application of the product Epo Grund S is made by an air pistol, brush or roller. First, pour the prepared product into the container. Then, with the pistol, the product is spread on the metal surface. The application is done by applying two consecutive coatings in order to achieve the best coverage of the metal surface. Make sure that the appropriate thickness of the coating is obtained in order to achieve maximum metal protection.

STORAGE

36 months, provided that the cans are closed and in normal storage conditions.

PACKAGING:

4Kg drums

NOTES

- It is recommended to avoid the application of product in temperatures below 5°C

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advice immediately and show the contents of the container. Do not dispose the product into drains.

