

EPO FARBE SV



DESCRIPTION

Two-component, epoxy-based metal surface paint, available in several different colours.

CHARACTERISTICS

- UV resistance
- High gloss
- Excellent adhesion
- Bonding in alkyd paint
- Bonding on rusty surfaces
- High rusty surface penetration
- High chemical resistance to corrosion and water

RECOMMENDATIONS FOR USE

It is recommended to be used as a paint on all metal surfaces that are intended for indoor and outdoor use. In particular, it is used in cases where high resistance 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. It is recommended to be used mainly in the marine industry for the painting of transport vehicles, ships and work machinery in the port areas.

TECHNICAL DATA

Resin:	Epoxy resin
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:	65%
Dilution degree:	4 : 1
Viscosity:	105 ± 5 KU
Drying time:	1 - 2 hours Also depending on environment conditions
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 of the damaged old paint without seams and the rusted 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.. After application of product, treat the surface with liner.

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 Farbe SV is made by 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. Clean the working tools immediately after use, using solvent-based cleaners.

STORAGE

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

PACKAGING:

0.75lt drums

NOTES

- It is recommended to avoid application 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 advise immediately and show the contents of the container. Do not dispose the product into drains.

