EPOXY ANTICORROSIVE PRIMER

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Epoxy resin based, two-component reaction-drying with polayamide hardener, anti-corrosive protective coating.

PRODUCT FEATURES

- Excellent adhesion
- High corrosion resistance

RECOMMENDED FOR

- Metal sheet, galvanized and aluminium surfaces
- Any wood, metal and mineral surfaces exposed to water, seawater, chemicals and corrosion
- All general industrial, machinery application for metal protection
- Marine application

SURFACE

Before the application all surfaces must be cleaned from dust, oil and rust.

Metal Surfaces	Metal surfaces should be sanded with at least Sa1/2 degree, in 6 hours sanded surface should be primed. Topcoat application should be done after 4-6 hours of driying of the primer.

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APPLICATION

Application Temperature	min +5 °C / max + 30 °C

Recommended Film Thickness

Wet Film Thickness (micron)	: 150-170
Dry Film Thickness (micron)	: 60-80
Consumption (m^2 / L)	: 4-5
Consumption (m^2 / kg)	: 3-4

Application should not be done around dew point. Application area should be well ventilated for proper drying. Moisture content of the surface should not exceed 4%.

Mixing Ratio

	By Volume	By Weight
EPOXY ANTICORROSIVE PRIMER	4.13	7
EPOXY ANTICORROSIVE PRIMER HARDENER	1	1
EPOXY THINNER	25-30%	10-15%

Component A and Component B are mixed until a homogeneous mixture is obtained.

After stirring, wait 10-15 minutes before application.

Application Equipment

Brush	Brush can be used in small areas.	
Air (Airmix) Spray	Nozzle diameter 1.5 -2 mm	Nozzle pressure 3-4 bar
Airless Spray	0,53 - 0,79 mm	15 MPa

Spraying angle should be 40-80°. Check the filters for impurities before usage.

STORAGE and PACKAGING

Packaging	1 kg Set(0,875 kg A + 0,125 kg B) - 3 kg Set (2,625 kg A + 0,375 kg B) - 20 kg Set (17,5 kg A + 2,5 kg B)
Storage Conditions	Store between 5-30°C in sealed packages away from direct sunlight. Keep the packaging closed when not in use. Protect from frost.
Shelf life	2 years

TECHNICAL DATA SHEET

HEALTH AND SAFETY INFORMATION

Refer to the instructions specified in the harmfulness and precautionary statements on the product packaging.
Product of the safety data sheet should be treated by the rules.
Refer to the nearest health facility for unexpected health problems.

LEGAL NOTES

All the information and guidelines given in this technical bulletin was formed and developed through the experience in the laboratories of Polisan Kansai Paint, and was systematically collected by our field engineers. “Polisan Kansai Paint"has the right to make changes in the product where necessary, without notice. The information given above is valid for the product from the date of publication.It is the user's responsibility to verify the accuracy of the information. The product should be used based on the technical information form for the recommended purpose. It is the responsibility of the users to implement all measures for the fulfilment of the specified requirements.
The data in the technical information form is designed to give descriptions of the product performance, under specific test conditions. An important factor in product performance is the variables that may occur in the initial process which should be used as a general guide to the user. Any unauthorised use of this product not covered in the written guidelines, Polisan Kansai Paint will not be held legally responsible.
It is always the responsibility of the user to take all necessary precautions regarding specific requirements of the law set out in local and national legislation. Follow the rules of the safety information provided in the Safety Data Sheet regarding operating procedure of the product, protective equipment, storage, fire and first aid etc. Conditions regarding the use of this product after its end date has no warranty. We can not accept responsibility for products past their expiry date. Responsibility can not be accepted.

Please contact the Technical Service department for more detailed information about the product.