

FOXAPOX-EP (OX-501 ST)

Polyamide Epoxy

PRODUCT DESCRIPTION	A high build epoxy primer.		
RECOMMENDED USE	Surface tolerant epoxy for general maintenance coating which can be applied to new or old steel and resists to splash / spillage of a wide range of chemicals.		
CHARACTERISTICS	Surface tolerant coating for lower grade of steel surface preparation. Excellent corrosion resistance and good flexibility. High performance self-priming topcoat. Compatible with various aged coatings.		
PHYSICAL DATA	Colour Gloss level Volume Solid Dry Film Thickness Number of Coat Theoretical Coverage	Available On Request Doff/ Satin Approx. 58% 125 microns per coat 2 – 3 4.60 sq.m/ for 125 microns	: 93 0 C (d ry) : 24 0
	Temperature Resistance VOC	Maximum 307 g/	: 40 0
	Flash Point	Base	C : 40 0
	Shelf Life Pack Size	Hardener At least 12 months Base : 16 Kgs , Hardener : 4 Kgs	C
		20 Kgs unit	
SURFACE PREPARATION	Dry abrasive blast in accordance with ISO – Sa 2.5 or SSPC – SP 10 “Near White”. Remove abrasive residue or dust from surface.		
APPLICATION DATA	Application Methods Airless Spray Nozzle Tip Approx. 0.46 mm (0.018 inch) Nozzle 10 MPa (approx. 1400 psi) Pressure Conventional Spray Nozzle Tip Approx. 1.8 mm (0.071 inch) Nozzle 0.3 MPa (approx. 43 psi) Pressure Brush or Roller Can be applied by brush or roller but may require several coats to achieve the same film thickness		
	Mixing Ratio By Volume		

Thinner**Surface Temperature****Drying Time****Pot Life**

Base : Hardener = 4 : 1
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Should be 10⁰C – 49⁰C, at least
3⁰C above
the dew point to prevent
condensation

Touch Dry	2 hours at 25 ⁰ C, 1 hour at 32 ⁰ C
Through Dry	14 hours at 25 ⁰ C, 7 hours at 32 ⁰ C
Recoat Time	10 hours at 25 ⁰ C, 5 hours at 32 ⁰ C
Curing Time	9 days (under ventilated conditions)
	8 hours at 25 ⁰ C, 4 hours at 32 ⁰ C

SAFETY PRECAUTION

Keep away from heat, spark and Open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in cool, ventilated area when not in use.

Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against toxic hazard.

Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.

DISCLAIMER

The information in this product data sheet is given to the best of our knowledge based on laboratory testing and practical experience. If the product is used under condition beyond our control, we cannot guarantee anything but the quality of the products it self. The information in this product data sheet is liable for modification from time to time in the light of experience and our policy of continuous product development, and without further notice.