

FOXAPOX-HB (OX-501)

Polyamide Epoxy

PRODUCT DESCRIPTION	A satin high build polyamide cured epoxy coating.		
RECOMMENDED USE	A maintenance coating and tank lining with good chemical resistance against a wide range of chemicals.		
CHARACTERISTICS	• Good resistance to splash, spillage and fumes of alkaline, salt and solvent solution. • Resist continuous immersion in alkaline (up to 50% concentration) at ambient temperature. • Resist continuous immersion in petroleum products such as motor fuels, jet fuels, diesel oil and gasoline. • Resist continuous immersion in salt solution, fresh or demineralised water up to 60⁰C.		
PHYSICAL DATA	Colour Gloss level Volume Solid Dry Film Thickness Number of Coat Theoretical Coverage	Available On Request Satin Approx. 58% 125 microns per coat 2 – 3 4.60 sq.m/l for 125 microns	
	Temperature Resistance VOC Flash Point	Maximum 307 g/l Base Hardener	: 93 ⁰ C (dry) : 24 ⁰ C : 40 ⁰ C
	Shelf Life Pack Size	At least 12 months	
	20 Kgs unit	Base : 16 Kgs , Hardener : 4 Kgs	
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 Nozzle Pressure Conventional Spray Nozzle Tip Nozzle Pressure Brush or Roller	Approx. 0.46 mm (0.018 inch) 10 MPa (approx. 1400 psi) Approx. 1.8 mm (0.071 inch) 0.3 MPa (approx. 43 psi) 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	Base : Hardener = 4 : 1 FOXANER 005 Should be 10 ⁰ C – 49 ⁰ C, at least 3 ⁰ C above the dew point to prevent condensation	
	Drying Time Touch Dry Through Dry Recoat Time Curing Time	2 hours at 25 ⁰ C, 1 hour at 32 ⁰ C 14 hours at 25 ⁰ C, 7 hours at 32 ⁰ C 10 hours at 25 ⁰ C, 5 hours at 32 ⁰ C 9 days (under ventilated conditions)	
	Pot Life	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.

ISSUED: January 2009