

Product Data Sheet

FOXAPOX-ST (OX-515)

Polyamide Epoxy

PRODUCT DESCRIPTION

A high build epoxy polyamide

RECOMMENDED USE

Suitable for use in both maintenance and new construction situations as part of an anti-corrosive coating system and protect steel and concrete surfaces against alkaline, salt and solvent solution.

CHARACTERISTICS

- Excellent corrosion resistance and good flexibility.
- High performance self-priming topcoat.
- Compatible with various aged coatings.
- Excellent penetration into the cement surface
- Can be applied on wet or damp surfaces

PHYSICAL DATA

Colour	Available On Request	
Gloss level	Doff/ Satin	
Volume Solid	Approx. 70%	
Dry Film Thickness	125 microns per coat	
Number of Coat	2 – 3	
Theoretical Coverage	5.60 sq.m/ for 125 microns	
Temperature Resistance	Maximum	: 93 ⁰ C (dry)
VOC	307 g/	
Flash Point	Base	: 24 ⁰ C
	Hardener	: 40 ⁰ C
Shelf Life	At least 12 months	
Pack Size	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
e Tip Approx. 0.46 mm (0.018 inch)
Nozzle
e
Pressure 10 MPa (approx. 1400 psi)
Conventional
Spray

**Mixing Ratio By Volume
Thinner**

Surface Temperature

Drying Time

Pot Life

Nozzle Tip Approx. 1.8 mm (0.071 inch)
Nozzle
Pressure 0.3 MPa (approx. 43 psi)
Brush or Roller Can be applied by brush or roller but may require several coats to achieve the same film thickness
Base : Hardener = 4 : 1
FOXANER 005
Should be 10°C – 49°C, at least 3°C above the dew point to prevent condensation
Touch Dry 2 hours at 25°C, 1 hour at 32°C
Through Dry 14 hours at 25°C, 7 hours at 32°C
Recoat Time 10 hours at 25°C, 5 hours at 32°C
Curing Time 9 days (under ventilated conditions)
8 hours at 25°C, 4 hours at 32°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 2018**