Product Data Sheet

FOXACRYL ENAMEL(OX-101)

Acrylic Gloss Finish

PRODUCT DESCRIPTION

A fast drying, acrylic solvent based synthetic gloss enamel.

RECOMMENDED USE

Finishing coat for protection of steel and concrete over suitable primer on interior and exterior areas.

CHARACTERISTICS

- Good gloss and colour retention.
- Rapid drying-time.
- Good exterior durability.
- Good flexibility and abrasion resistance.

PHYSICAL DATA

Colour	Available On Request
Gloss Level	Gloss
Volume Solid	Approx. 55%
Dry Film Thickness	50 microns per coat
Number of Coat	1
Theoretical Coverage	11 sq.m/ltr for 50 microns
Density	1.00 kg/ℓ
Temperature Resistance	Maximum : 100^0C (dry)
VOC	441 g/ℓ
Flash Point	36^0C
Shelf Life	At least 12 months
Pack Size	20 Kgs

SURFACE PREPARATION

Previous suitable primer coat, dry and free from any contamination.

APPLICATION DATA

Application Methods	
Airless Spray	
Nozzle Tip	0.38 – 0.46 (0.015 – 0.018 inch)
Nozzle Pressure	10 MPa (approx. 1400 psi)
Conventional Spray	
Nozzle Tip	1.8 – 2.0 mm (0.071 – 0.079 inch)
Nozzle Pressure	0.3 MPa (approx. 43 psi)
Mixing Ratio	One component
Thinner	FOXANER 001
Surface Temperature	Should be 10^0C – 49^0C, at least 3^0C above the dew point to prevent condensation
Drying Time	
Touch Dry	10 minutes at 25^0C, 5 minutes at 32^0C
Trough Dry	2 hours at 25^0C, 1 hour at 32^0C
Over coating	
Minimum	2 hours at 25^0C, 1 hour at 32^0C
Maximum	Unlimited (roughened and dry)

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 topic 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 2015**