

TRANSCOAT 5000
Water Base Epoxy

PRODUCT DESCRIPTION Water based epoxy high solid.

RECOMMENDED USE Concrete and steel.

CHARACTERISTICS

- Good abrasion resistance.
- Excellent impact resistance.
- Tough, smooth non porous surfaces.
- Easy to clean.

PHYSICAL DATA

Colour	Available On Request
Gloss Level	Semi Gloss
Volume Solid	90%
Dry Film Thickness	100 - 200 microns
Number of Coat	1 - 2
Theoretical Coverage	9.00 sq.m/ltr for 100 microns
Mixing Ratio	Base : Hardener = 2 : 1
Thinner	Not Required
Cleaner	Thinner Trans 120
Pack Size	7.5 litres
Shelf Life	12 months
Pot Life	1 hour
Temperature Resistance	130°C (dry)

Drying Time

Substrate Temperature	Touch dry	Hard dry	To Top Coat	
			Minimum	Maximum
25 °C	2 hours	24 hours	24 hours	2 weeks
32 °C	1.5 hours	16 hours	16 hours	2 weeks
Full cure	7 days			

SURFACE PREPARATION All surfaces to be coated should be clean, dry and free from contamination.
Concrete
 Allow 28 days for concrete to cure. Remove surface laitance by acid etching, abrasive or scrapping, apply direct.

APPLICATION DATA

Application Methods	
Roller and Brush	Recommended

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SAFETY PRECAUTION

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.
