

## TRANSFLOOR T 101

### Self Levelling Epoxy Polyamine Floor Coating Finish

**Product Description** Solvent - free, self levelling two pack epoxy polyamine finish.

**Recommended Use** Topcoat for concrete floor in chemical, pharmaceutical, food or other industries.

- Characteristics**
- Good abrasion resistance.
  - Excellent impact resistance.
  - Tough, smooth non porous surfaces.
  - High gloss and easy to clean.

**Physical Data**

Colour	Available On Request
Gloss Level	High Gloss
Volume Solid	100%
Dry Film Thickness	0.5 - 2.0 mm
Number of Coat	1
Theoretical Coverage	1.00 sqm/ltr for 1 mm
Mixing Ratio	Base : Hardener = 2 : 1
Thinner	Not required
Cleaner	Thinner Trans 220
Pack Size	20 litres
Shelf Life	12 months
Pot Life	10 minutes
Temperature Resistance	93°C (dry)
Flash Point	Base : 25°C Hardener : 48°C

#### Drying Time

Substrate Temperature	Touch dry	Hard dry	To Top Coat	
			Minimum	Maximum
25 °C	2 - 3 hours	16 hours	7 hours	1 month
32 °C	1 - 2 hours	12 hours	4 hours	1 month
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**  
Trowel, Roller      Recommended

**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.

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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.

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#### 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.

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