



Product data sheet

REVONFLOOR ESD : RV 317

Epoxy Polyamine Finish

PRODUCT DESCRIPTION **Revonfloor ESD RV:317** Solvent – free, epoxy floor coating formulated to Provide electrostatic control properties to concrete and other non Conductive substrates

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.
 - Consistent Electric Resistance Readings when tested at 10-500 Volts
 - tests in the static dissipative range of 1×10^6 to 1×10^9 ohms per EOS/ESD Standards when applied over non Conductive primer

PHYSICAL DATA

Colour	Available On Request
Gloss Level	Gloss
Volume Solid	100%
Dry Film Thickness	0.5 – 2.0 mm
Number of Coat	1
Theoretical Coverage	1.00 sq.m/ℓ for 1 mm
Mixing Ratio	Base : Hardener = 3 : 1
Thinner	Not required
Pack Size	20 Kgs
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. 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.