



Product data sheet

REVONMASTIC-ST RV 216

Polyamine Epoxy Mastic

PRODUCT DESCRIPTION	A high build epoxy mastic primer.	
RECOMMENDED USE	Surface tolerant epoxy for general maintenance coating which can be applied to new or old steel and resists to splash / spillage of a wide range of chemicals.	
CHARACTERISTICS	<ul style="list-style-type: none">• Surface tolerant coating for lower grade of steel surface preparation.• Excellent corrosion resistance and good flexibility.• High performance self-priming topcoat.• Compatible with various aged coatings.	
PHYSICAL DATA	Colour Gloss level Volume Solid Dry Film Thickness Number of Coat Theoretical Coverage Temperature Resistance VOC Flash Point Shelf Life Pack Size 20 Kgs unit	Grey Doff/ Satin Approx. 91% 125 microns per coat 2 – 3 7.20 sq.m/ℓ for 125 microns Maximum : 93°C (dry) 307 g/ℓ Base : 24°C Hardener : 40°C At least 12 months 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 Tip Nozzle Pressure Conventional Spray Nozzle Tip Nozzle Pressure Brush or Roller Mixing Ratio By Volume Thinner Surface Temperature Drying Time Touch Dry Through Dry Recoat Time Curing Time Pot Life	Approx. 0.46 mm (0.018 inch) 10 MPa (approx. 1400 psi) Approx. 1.8 mm (0.071 inch) 0.3 MPa (approx. 43 psi) Can be applied by brush or roller but may require several coats to achieve the same film thickness Base : Hardener = 4 : 1 REVONER 112 Should be 10°C – 49°C, at least 3°C above the dew point to prevent condensation 2 hours at 25°C, 1 hour at 32°C 14 hours at 25°C, 7 hours at 32°C 10 hours at 25°C, 5 hours at 32°C 9 days (under ventilated conditions) 2 hours at 25°C, 1 hours at 32°C
SAFETY PRECAUTION	<p>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.</p> <p>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.</p>	



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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.