



Product data sheet

REVONPOX LINING : RV 214 Polyamine Epoxy

PRODUCT DESCRIPTION	High solid polyamine cured epoxy lining.	
RECOMMENDED USE	Two components high solids epoxy for tank lining, interior of steel tanks, pipelines, hopper cars and splash zone.	
CHARACTERISTICS	<ul style="list-style-type: none">• Tank coating with good chemical resistance against a wide range of chemicals• Good immersion resistant to water, fuel and a wide range of chemicals.• Lining for contact with dry foods.• Resistant to salt and fresh water.• Highly abrasion and impact resistant.• Excellent resistant to continuous service for crude and fuel oils, solvent, caustic	
PHYSICAL DATA	Colour	Available On Request
	Gloss Level	Satin
	Volume Solid	Approx. 91%
	Dry Film Thickness	125 microns per coat
	Number of Coat	2
	Theoretical Coverage	7.20 sq.m/ℓ for 125 microns
	Temperature Resistance	Continuous : 95°C (dry), 50°C (wet)
	VOC	108 g/ℓ
	Flash Point	Base: 42°C Hardener: 56°C
	Shelf Life	At least 12 months
	Pack Size	20 kg
SURFACE PREPARATION	Steel Dry abrasive blast in accordance with ISO – Sa 2.5 or SSPC – SP 10 “Near White”. Blast to achieve a 25 – 50 microns anchor profile of as indicate with a Keane Tator Surface Profile Comparator. Remove abrasive residue or dust from surface.	
APPLICATION DATA	Application Methods Airless Spray Nozzle Tip 0.46 – 0.58 mm (0.018 – 0.023 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 By Volume Base : Hardener = 4 : 1 Thinner REVONER 112 Surface Temperature Should be 10°C – 49°C, at least 3°C above the dew point to prevent condensation Drying Time Touch Dry 3 hours at 25°C, 1.5 hours at 32°C Through Dry 24 hours at 25°C, 13 hours at 32°C To Recoat Minimum 16 hours at 25°C, 8 hours at 32°C Maximum 3 weeks Full Cure 7 days (under ventilated conditions) Pot Life 10 hours at 25°C, 5 hours at 32°C	
SAFETY PRECAUTION	<i>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.</i>	



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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.