



product data sheet

REVONPOX- HB RV 211

Polyamide Epoxy

PRODUCT DESCRIPTION

A satin high build polyamide cured epoxy coating.

RECOMMENDED USE

A maintenance coating and tank lining with good chemical resistance against a wide range of chemicals.

CHARACTERISTICS

- Good resistance to splash, spillage and fumes of alkaline, salt and solvent solution.
- Resist continuous immersion in alkaline (up to 50% concentration) at ambient temperature.
- Resist continuous immersion in petroleum products such as motor fuels, jet fuels, diesel oil and gasoline.
- Resist continuous immersion in salt solution, fresh or demineralised water up to 60°C.

PHYSICAL DATA

Colour	Available On Request
Gloss level	Satin
Volume Solid	Approx. 58%
Dry Film Thickness	125 microns per coat
Number of Coat	2 – 3
Theoretical Coverage	4.60 sq.m/l for 125 microns
Temperature Resistance	Maximum : 93°C (dry)
VOC	307 g/l
Flash Point	Base : 24°C Hardener : 40°C
Shelf Life	At least 12 months
Pack Size	Base : 16 Kgs , Hardener : 4 Kgs
20 Kgs unit	

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	Approx. 0.46 mm (0.018 inch)
Nozzle Tip	10 MPa (approx. 1400 psi)
Nozzle Pressure	
Conventional Spray	Approx. 1.8 mm (0.071 inch)
Nozzle Tip	0.3 MPa (approx. 43 psi)
Nozzle Pressure	
Brush or Roller	Can be applied by brush or roller but may require several coats to achieve the same film thickness
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	2 hours at 25°C, 1 hour at 32°C
Through Dry	14 hours at 25°C, 7 hours at 32°C
Recoat Time	10 hours at 25°C, 5 hours at 32°C
Curing Time	9 days (under ventilated conditions)
Pot Life	8 hours at 25°C, 4 hours at 32°C

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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 topic 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*