



PRODUCT DATA SHEET

REVONPOX RV 210 GL

Polyamide Epoxy

PRODUCT DESCRIPTION

Two pack high solid epoxy polyamide semi gloss finish.

RECOMMENDED USE

A though cosmetic finishes for concrete in chemical, pharmaceutical and other industries

CHARACTERISTICS

- Semi gloss
- Good abrasion resistance.
- Excellent impact resistance.
- Easy to clean.
- Tough, smooth non porous surfaces.

PHYSICAL DATA

Colour	Available On Request
Gloss level	Semi Gloss
Volume Solid	Approx. 55%
Dry Film Thickness	125 microns per coat
Number of Coat	2 – 3
Theoretical Coverage	4.40 sq.m/ℓ for 125 microns
Temperature Resistance	Maximum : 93°C (dry)
VOC	313 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	
Nozzle Tip	Approx. 0.46 mm (0.018 inch)
Nozzle Pressure	10 MPa (approx. 1400 psi)
Conventional Spray	
Nozzle Tip	Approx. 1.8 mm (0.071 inch)
Nozzle Pressure	0.3 MPa (approx. 43 psi)
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

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.



PRODUCT DATA SHEET

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.