



REVONPOX MULTI RV 215

Multi Purpose Epoxy

PRODUCT DESCRIPTION	Multi purpose high build polyamide cured epoxy.																														
RECOMMENDED USE	High performance primer or built coat for durable systems with wide range of protective topcoat.																														
CHARACTERISTICS	<ul style="list-style-type: none">• Rust inhibitive epoxy primer.• Compatible with compromised surface preparation.• Excellent shop primer for corrosive service.• Easy application.• Excellent adhesion to bare steel and inorganic zinc silicate.• Suitable for immersion in salt solution and water at temperature up to 60°C.• Tank lining for alkaline, salt solution, petroleum fuels and sewage waste.• Can be applied over concrete, aluminium, stainless steel and galvanizing.																														
PHYSICAL DATA	<table><tr><td>Colour</td><td>Available On Request</td></tr><tr><td>Gloss Level</td><td>Flat</td></tr><tr><td>Volume Solid</td><td>Approx. 75%</td></tr><tr><td>Dry Film Thickness</td><td>100 – 150 microns per coat</td></tr><tr><td>Number of Coat</td><td>1 or 2</td></tr><tr><td>Theoretical Coverage</td><td>7.50 sq.m/ℓ for 100 microns</td></tr><tr><td>Temperature Resistance</td><td>Continuous : 93°C (dry), 60°C (wet) Intermittent : 120°C (dry), 80°C (wet)</td></tr><tr><td>VOC</td><td>276 g/ℓ</td></tr><tr><td>Flash Point</td><td>Base : 53°C Hardener : 48°C</td></tr><tr><td>Shelf Life</td><td>At least 12 months</td></tr><tr><td>Pack Size</td><td>20 Kgs unit</td></tr><tr><td></td><td>Base : 10 Kgs , Hardener : 10 Kgs</td></tr></table>	Colour	Available On Request	Gloss Level	Flat	Volume Solid	Approx. 75%	Dry Film Thickness	100 – 150 microns per coat	Number of Coat	1 or 2	Theoretical Coverage	7.50 sq.m/ℓ for 100 microns	Temperature Resistance	Continuous : 93°C (dry), 60°C (wet) Intermittent : 120°C (dry), 80°C (wet)	VOC	276 g/ℓ	Flash Point	Base : 53°C Hardener : 48°C	Shelf Life	At least 12 months	Pack Size	20 Kgs unit		Base : 10 Kgs , Hardener : 10 Kgs						
Colour	Available On Request																														
Gloss Level	Flat																														
Volume Solid	Approx. 75%																														
Dry Film Thickness	100 – 150 microns per coat																														
Number of Coat	1 or 2																														
Theoretical Coverage	7.50 sq.m/ℓ for 100 microns																														
Temperature Resistance	Continuous : 93°C (dry), 60°C (wet) Intermittent : 120°C (dry), 80°C (wet)																														
VOC	276 g/ℓ																														
Flash Point	Base : 53°C Hardener : 48°C																														
Shelf Life	At least 12 months																														
Pack Size	20 Kgs unit																														
	Base : 10 Kgs , Hardener : 10 Kgs																														
SURFACE PREPARATION	<p>Steel Dry abrasive blast in accordance with ISO – Sa 2.5 or SSPC – SP 10 "Near White". Blast to achieve an anchor profile of 25 – 50 microns as determined with a Keane Tator Surface Profile Comparator. Remove abrasive residue or dust from surface.</p> <p>Concrete Abrasive blast to ASTM D 4259. Surface must be free of moisture, grease and other contaminants.</p> <p>Aluminium and Galvanizing Remove oil, grease with neutral detergent, or blast lightly with fine abrasive, priming or etching with REVONPOX ETCH.</p> <p>Aged Coating Free of all loose paint, chalky residue. Roughened or clean by pressure water blast (minimum 1000 psi), cleaned and dry.</p>																														
APPLICATION DATA	<table><tr><td>Application Methods</td><td></td></tr><tr><td>Airless Spray</td><td></td></tr><tr><td> Nozzle Tip</td><td>0.46 – 0.56 mm (0.018 – 0.023 inch)</td></tr><tr><td> Nozzle Pressure</td><td>10 MPa (approx. 1400 psi)</td></tr><tr><td>Conventional Spray</td><td></td></tr><tr><td> Nozzle Tip</td><td>1.8 – 2.0 mm (0.071 – 0.079 inch)</td></tr><tr><td> Nozzle Pressure</td><td>0.3 MPa (approx. 43 psi)</td></tr><tr><td>Mixing Ratio By Volume</td><td>Base : Hardener = 1 : 1</td></tr><tr><td>Thinner</td><td>REVONER 112</td></tr><tr><td>Surface Temperature</td><td>Should be 10°C – 49°C, at least 3°C above the dew point to prevent condensation</td></tr><tr><td>Drying Time</td><td></td></tr><tr><td> Touch Dry</td><td>2 hours at 25°C, 1 hour at 32°C</td></tr><tr><td> Through Dry</td><td>14 hours at 25°C, 8 hours at 32°C</td></tr><tr><td> To Topcoat</td><td></td></tr><tr><td> Minimum</td><td>7 hours at 25°C, 4 hours at 32°C</td></tr></table>	Application Methods		Airless Spray		Nozzle Tip	0.46 – 0.56 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 = 1 : 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, 8 hours at 32°C	To Topcoat		Minimum	7 hours at 25°C, 4 hours at 32°C
Application Methods																															
Airless Spray																															
Nozzle Tip	0.46 – 0.56 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 = 1 : 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, 8 hours at 32°C																														
To Topcoat																															
Minimum	7 hours at 25°C, 4 hours at 32°C																														



Product data sheet

Maximum	1 month (roughened, clean and dry)
Full Cure	7 days
Pot Life	3 hours at 25°C, 1.5 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.

Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against topical 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.