



Product data sheet

REVONPOX RV 204

Epoxy Glass Flake

PRODUCT DESCRIPTION	Two component, air drying, high solids, high build Epoxy coating reinforced with Glass-flake for enhanced durability and corrosion resistance.	
RECOMMENDED USE	Glass flake particularly used in areas of the subject to heavy impact, excellent corrosion resistant due to its low permeability and high electrolytic resistance.	
CHARACTERISTICS	<ul style="list-style-type: none">• Resistance to splash and spillage of a wide range of chemicals• Very low water permeability, due to glass flake barrier.• Application and curing at temperatures down to 5°C• Excellent resistance to corrosion.• Long term protection for areas subject to heavy wear and tear	
PHYSICAL DATA	Colour	Available On Request
	Gloss Level	Matt
	Volume Solid	Approx. 80%
	Dry Film Thickness	400 microns per coat
	Number of Coat	1
	Theoretical Coverage	2.0 sq.m/ℓ for 400 microns
	Temperature Resistance	Continuous : 120°C (dry), 120°C (wet)
	VOC	140g/ℓ
	Flash Point	Base: 27°C Hardener: 24°C
	Shelf Life	At least 12 months
	Pack Size	20 kg
SURFACE PREPARATION	Steel <ul style="list-style-type: none">• 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.	
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 11 hours at 25°C, 7 hours at 32°C Recoat Interval Minimum 8 hours at 25°C, 4 hours at 32°C Maximum 7 days Full Cure 8 days Pot Life 4 hours at 25°C, 2 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 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.