



Product data sheet

REVONPRO 200 RV 711

High Temperature Silicone Acrylic

PRODUCT DESCRIPTION	Silicone acrylic heat resisting finish coat.																						
RECOMMENDED USE	A single package finish coat for exterior exposure maintenance with heat resistance up to 200°C.																						
CHARACTERISTICS	<ul style="list-style-type: none">• Fast drying.• Heat resistance up to 200°C.• Excellent colour, gloss retention and weathering resistance..																						
PHYSICAL DATA	<table><tr><td>Colour</td><td>Aluminium, White and Other Colours On Request</td></tr><tr><td>Gloss Level</td><td>Semi Gloss</td></tr><tr><td>Solid Content</td><td>Approx. 36%</td></tr><tr><td>Dry Film Thickness</td><td>40 microns per coat</td></tr><tr><td>Number of Coat</td><td>2</td></tr><tr><td>Theoretical Coverage</td><td>9.00 sq.m/ℓ for 40 microns</td></tr><tr><td>Temperature Resistance</td><td>Continuous : 200°C (dry)</td></tr><tr><td>VOC</td><td>279 g/ℓ</td></tr><tr><td>Flash Point</td><td>36°C</td></tr><tr><td>Shelf Life</td><td>At least 12 month</td></tr><tr><td>Pack Size</td><td>20 Kgs</td></tr></table>	Colour	Aluminium, White and Other Colours On Request	Gloss Level	Semi Gloss	Solid Content	Approx. 36%	Dry Film Thickness	40 microns per coat	Number of Coat	2	Theoretical Coverage	9.00 sq.m/ℓ for 40 microns	Temperature Resistance	Continuous : 200°C (dry)	VOC	279 g/ℓ	Flash Point	36°C	Shelf Life	At least 12 month	Pack Size	20 Kgs
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SURFACE PREPARATION	<p>Steel¹ Dry abrasive blast in accordance with ISO – Sa 2.5 or SSPC – SP 10 "Near White". Blast to achieve a 25 microns anchor profile of as indicated with a Keane Tator Surface Profile Comparator. Remove abrasive residue or dust from surface.</p>																						
APPLICATION DATA	<p>Application Methods</p> <table><tr><td>Airless Spray</td><td>0.38 – 0.53 mm (0.015 – 0.021 inch)</td></tr><tr><td>Nozzle Tip</td><td>10 MPa (approx. 1400 psi)</td></tr><tr><td>Nozzle Pressure</td><td></td></tr><tr><td>Conventional Spray</td><td>1.8 – 2.0 mm (0.071 – 0.079 inch)</td></tr><tr><td>Nozzle Tip</td><td>0.3 MPa (approx. 43 psi)</td></tr><tr><td>Nozzle Pressure</td><td></td></tr><tr><td>Brush or Roller</td><td>Only for touch up</td></tr></table> <p>Mixing Ratio Thinner Surface Temperature Should be 10°C – 49°C, at least 3°C above the dew point to prevent condensation</p> <p>Drying Time</p> <table><tr><td>Touch Dry</td><td>30 minutes at 25°C, 15 minutes at 32°C</td></tr><tr><td>Through Dry</td><td>2 hours at 25°C, 1 hour at 32°C</td></tr><tr><td>Over coating</td><td>4 hours at 25°C, 2 hours at 32°C</td></tr></table>	Airless Spray	0.38 – 0.53 mm (0.015 – 0.021 inch)	Nozzle Tip	10 MPa (approx. 1400 psi)	Nozzle Pressure		Conventional Spray	1.8 – 2.0 mm (0.071 – 0.079 inch)	Nozzle Tip	0.3 MPa (approx. 43 psi)	Nozzle Pressure		Brush or Roller	Only for touch up	Touch Dry	30 minutes at 25°C, 15 minutes at 32°C	Through Dry	2 hours at 25°C, 1 hour at 32°C	Over coating	4 hours at 25°C, 2 hours at 32°C		
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SAFETY PRECAUTION	<p><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.</i></p> <p><i>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.</i></p>																						

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.