



# product data sheet

## REVONKYD ENAMEL RV 514

### Alkyd Finish

<b>PRODUCT DESCRIPTION</b>	A single component alkyd gloss enamel finish																						
<b>RECOMMENDED USE</b>	A gloss finish coat for mild industrial and marine service, for steel work in non-aggressive environment.																						
<b>CHARACTERISTICS</b>	<ul style="list-style-type: none"><li>• Easily applied by spray, brush or roller.</li><li>• Good gloss retention, even in industrial environment.</li><li>• Excellent maintenance coating, compatible with a wide range of primer and existing coated surface.</li></ul>																						
<b>PHYSICAL DATA</b>	<table><tr><td><b>Colour</b></td><td>Available on request</td></tr><tr><td><b>Gloss level</b></td><td>Gloss</td></tr><tr><td><b>Volume Solid</b></td><td>Approx. 53%</td></tr><tr><td><b>Dry Film Thickness</b></td><td>40 microns per coat</td></tr><tr><td><b>Number of Coat</b></td><td>1-2</td></tr><tr><td><b>Theoretical Coverage</b></td><td>13.20 sq. m/ℓ for 40 microns</td></tr><tr><td><b>Temperature Resistance</b></td><td>Continuous : 90°C (dry) Intermittent : 115°C (dry)</td></tr><tr><td><b>VOC</b></td><td>237 g/ℓ</td></tr><tr><td><b>Flash Point</b></td><td>38°C</td></tr><tr><td><b>Shelf Life</b></td><td>At least 12 months</td></tr><tr><td><b>Pack Size</b></td><td>20 Kgs</td></tr></table>	<b>Colour</b>	Available on request	<b>Gloss level</b>	Gloss	<b>Volume Solid</b>	Approx. 53%	<b>Dry Film Thickness</b>	40 microns per coat	<b>Number of Coat</b>	1-2	<b>Theoretical Coverage</b>	13.20 sq. m/ℓ for 40 microns	<b>Temperature Resistance</b>	Continuous : 90°C (dry) Intermittent : 115°C (dry)	<b>VOC</b>	237 g/ℓ	<b>Flash Point</b>	38°C	<b>Shelf Life</b>	At least 12 months	<b>Pack Size</b>	20 Kgs
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<b>SURFACE PREPARATION</b>	<p><b>Steel</b></p> <p>Dry abrasive blast to minimum ISO – Sa 2 or SSPC – SP 6 “Commercial”. Blast to achieve a 25 microns anchor profile as indicated with a Keane Tator Surface Profile Comparator. Remove abrasive residue or dust from surface. For aged coating, all intact coatings must be clean, dry and free of all contaminants, sufficiently roughened.</p>																						

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## APPLICATION DATA

### Application Methods

#### Airless Spray

Nozzle Tip	Approx.0.28 mm (0.011 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)
Brush or roller	Recommended

#### Thinner

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#### Surface Temperature

Should be 10<sup>0</sup>C – 49<sup>0</sup>C, at least 3<sup>0</sup>C above the dew point to prevent condensation

#### Drying Time

Touch Dry	2 hours at 25 <sup>0</sup> C, 1 hour at 32 <sup>0</sup> C
Through Dry	8 hours at 25 <sup>0</sup> C, 4 hours at 32 <sup>0</sup> C
Over coating	
Minimum	16 hours
Maximum	Unlimited

## 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.*