



REVONKYD-ZC RV 511

Zinc Chromate

PRODUCT DESCRIPTION	Anti corrosive zinc chromate alkyd primer.																																		
RECOMMENDED USE	Economic general purposes maintenance and new building primer suitable for use on superstructures and on steel surfaces not normally exposed to water immersion.																																		
CHARACTERISTICS	<ul style="list-style-type: none">• Fast dry alkyd primer.• To be recoated with conventional paint systems.• An economic primer for structural steel.• Pigmented with zinc chromate, free of lead and chrome pigments.																																		
PHYSICAL DATA	<table><tr><td>Colour</td><td>grey and grey green</td></tr><tr><td>Gloss level</td><td>Flat</td></tr><tr><td>Volume Solid</td><td>Approx. 55%</td></tr><tr><td>Dry Film Thickness</td><td>50 microns per coat</td></tr><tr><td>Number of Coat</td><td>1</td></tr><tr><td>Theoretical Coverage</td><td>11.00 sq.m/ℓ for 50 microns</td></tr><tr><td>Temperature Resistance</td><td>Continuous : 90°C Intermittent : 115°C</td></tr><tr><td>VOC</td><td>233 g/ℓ</td></tr><tr><td>Flash Point</td><td>38°C</td></tr><tr><td>Shelf Life</td><td>At least 12 months</td></tr></table>	Colour	grey and grey green	Gloss level	Flat	Volume Solid	Approx. 55%	Dry Film Thickness	50 microns per coat	Number of Coat	1	Theoretical Coverage	11.00 sq.m/ℓ for 50 microns	Temperature Resistance	Continuous : 90°C Intermittent : 115°C	VOC	233 g/ℓ	Flash Point	38°C	Shelf Life	At least 12 months														
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SURFACE PREPARATION	Dry abrasive blast to a 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.																																		
APPLICATION DATA	<table><tr><td colspan="2">Application Methods</td></tr><tr><td>Airless Spray</td><td></td></tr><tr><td> Nozzle Tip</td><td>Approx. 0.28 mm (0.011 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>Brush or Roller</td><td>Recommended</td></tr><tr><td>Mixing Ratio</td><td>One component</td></tr><tr><td>Thinner</td><td>REVONER 115</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 colspan="2">Drying Time</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>8 hours at 25°C, 4 hour at 32°C</td></tr><tr><td> To Topcoat</td><td></td></tr><tr><td> Minimum</td><td>12 hours at 25°C, 7 hours at 32°C</td></tr><tr><td> Maximum</td><td>Unlimited (roughened and dry)</td></tr></table>	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	Mixing Ratio	One component	Thinner	REVONER 115	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	8 hours at 25°C, 4 hour at 32°C	To Topcoat		Minimum	12 hours at 25°C, 7 hours at 32°C	Maximum	Unlimited (roughened and dry)
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SAFETY PRECAUTION	<p>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.</p> <p>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.</p> <p>Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.</p>																																		
DISCLAIMER	<p>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</p>																																		