



# Product Data Sheet

## 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

- 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

<b>Colour</b>	grey and grey green
<b>Gloss level</b>	Flat
<b>Volume Solid</b>	Approx. 55%
<b>Dry Film Thickness</b>	50 microns per coat
<b>Number of Coat</b>	1
<b>Theoretical Coverage</b>	11.00 sq.m/ℓ for 50 microns
<b>Temperature Resistance</b>	Continuous : 90°C Intermittent : 115°C
<b>VOC</b>	233 g/ℓ
<b>Flash Point</b>	38°C
<b>Shelf Life</b>	At least 12 months

#### 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

##### 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

<b>Mixing Ratio</b>	Recommended
<b>Thinner</b>	One component
<b>Surface Temperature</b>	REVONER 115

##### 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

Maximum

12 hours at 25°C, 7 hours at 32°C

Unlimited (roughened and dry)

#### 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