

**Rust - fix Aqua™**  
RK 500CP  
Water-based Rust Converter/Primer



## **PRODUCT CHARACTERISTICS**

Water-based single pack acrylic system ideal for converting rust into an inert and stable barrier. Innovative coating that protects the substrate by converting and priming all in one coat. Penetrates deeply into rusted and pitted surfaces to displace residual moisture and air. Forms a chemically resistant barrier. Non-toxic, lead and chromate free. Can be recoated within 45 minutes. Virtually odourless.

## **PRODUCT DESCRIPTION**

Single pack acrylic based rust converter/primer.

## **PRODUCT INFORMATION**

Colour:	Red.
Solids content:	42 ± 1%
Typical thickness:	30 microns dft from 70 microns wft.
Theoretical coverage:	14.2m <sup>2</sup> /ltr

## **APPLICATION DATA**

Method:	Brush, lambswool roller and spray.
Airless spray:	Tip size 0.015 – 0.017" Line pressure 2800psi. Clean equipment immediately after use with water.
Thinner:	No thinning agents to be added.
Cleaner:	Water.
Pot life:	Unlimited.
Drying time @20°C:	Touch dry            Hard dry 30 - 60 mins        2 hrs
Over-coating:	1 - 2 hours (depending on temperature and other environmental conditions).

## **SURFACE PREPARATION**

Preparation:	All surfaces must be free from loose or flaking paint and thoroughly degreased. Mechanically prepare to ST3 standard.
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## **LIMITATIONS**

Excessive rust:	Where surfaces are heavily corroded and pitted, application of a second coat is advisable.
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## ENVIRONMENTAL CONDITIONS

Ideal environmental conditions for application are: -

Temperature: 10 - 30°C

Relative humidity: < 70%

Good ventilation and airflow is required to effect satisfactory curing.

(Outside these conditions, please consult the manufacturer).

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## SAFETY PRECAUTIONS

It is the policy of CHEMCO INTERNATIONAL (C.I.) to ensure that its products are handled and applied by professionally approved and skilled applicators.

Application shall be carried out in accordance with instructions contained in this data sheet and referenced to C.I. TECHNICAL SPECIFICATION MANUAL.

CHEMCO INTERNATIONAL management are intent on ensuring all work is carried out in accordance with company HEALTH & SAFETY procedures and all materials are handled with due care to COSHH regulations and instructions.

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## STORAGE

Store in cool, dry conditions (below 20°C). Keep away from direct heat source and sunlight. When not using the material, always replace the lid on the container.

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## SHELF LIFE

At least 12 months when stored in sealed containers at temperatures of 20°C or below.

At temperatures above, refer to manufacturer for advice.

**DISCLAIMER** The information contained herein is to the best of our knowledge accurate and current and is given in good faith without warranty. Users are deemed to have satisfied themselves independently as to the suitability of our products for their particular purpose. In no event shall Chemco International be liable for consequent or incidental damages.



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