

## **PRODUCT CHARACTERISTICS**

Proprietary formulation, ideal for converting rust into an inert barrier.  
Penetrates deeply into rust to displace residual surface moisture and air.  
Continues to work for many years by preventing rust formation underneath.  
Forms an excellent protective layer, resistant to damage and chemical attack.  
Ideal protection system, which is non-toxic and lead-free.  
Substantial labour saving benefits, system may be applied by airless spray, brush or dip coating and overcoated in as little as 30 minutes to reduce labour by two days.

---

## **PRODUCT DESCRIPTION**

Alkyd base single pack paint product.

---

## **PRODUCT INFORMATION**

Colour:	Standard red.
Volume solids:	45%
Typical thickness range:	Wet film thickness: 78 - 89 microns per coat. Dry film thickness: 30 - 40 microns per coat.
Theoretical coverage:	10 - 14m <sup>2</sup> /ltr (Allow for application losses, surface irregularities, etc).

---

## **APPLICATION DATA**

Method:	Airless spray, roller and brush.
Thinners:	Not required.
Cleaner:	S11A
Recoating interval:	30 minutes (depending on temperature).

---

## **APPLICATION**

Constituents:	Single pack alkyd paint product.
Spray application:	Pump (33:1 ratio) with a fluid twist tip: - 13 - 16 thou.
Brush or roller:	For inaccessible or awkward areas, or when spray application is not required or feasible.

---

## **LIMITATIONS**

Environmental conditions:	The product cannot be applied in conditions out with environmental parameters.
Surface preparation:	Ensure prior to application that excessive and loose rust is chipped away. Surfaces must be free from grease, oil and dust.
Excessive rusting:	Where the product is applied in areas of excessive rusting, it is recommended to apply a second coat to ensure rust peaks are fully covered and sealed.

## ENVIRONMENTAL CONDITIONS

Blasting or application should **NOT** be carried out when :-

Relative humidity is > 90%

Air temperature < 5°C

Substrate temperature < 2°C above dew point of surrounding air.

---

## 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.

---

## 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.

---

## 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.



East Shawhead Industrial Estate  
Coatbridge ML5 4XD Scotland  
Tel: +44 (0) 1236 606060  
Fax: +44 (0) 1236 606070  
Email: sales@chemcoint.com  
Web Site: www.chemcoint.com