

# Chlorinated Rubber Primer



## DESCRIPTION

Single component, alkyd modified chlorinated rubber, solvented primer which provides chemical resistance and good adhesion to a wide variety of substrates

## INTENDED USE

A high performance primer applied as an adhesion coat for the **Speccoats Chlorinated Rubber** chemical resistant intermediate coat/top coat system.

## PRODUCT FEATURES

- Easy application onto a variety of surfaces
- Excellent adhesion on correctly prepared surfaces
- Ensures good 'melt in" adhesion when overcoated by subsequent coats of chlorinated rubber paint.
- Long over-coating time
- Dry temperature resistance of up to 70°C

## LIMITATIONS

- The product will chalk on the surface when exposed to sunlight
- Not resistant to animal fats and oils
- The product is softened by strong solvents, notably aromatic hydrocarbons and some esters and ketones

## STANDARD COLOUR AVAILABILITY



Grey



Red Oxide

## PRODUCT INFORMATION

- **Number of Components:** 1
- **Density:** 1.6 kg/litre
- **Volume Solids:** 48%
- **Pot Life:** 8 hours @ 20°C
- **Film Thickness:** Wet 104µm  
Dry 50µm
- **Spreading Rate:** 11.6m<sup>2</sup>/lt @ 50µm DFT
- **Temperature Resistance:** Dry 70°C
- **V.O.C.** 623g/litre

## PACKAGING

- 5lt and 20lt Steel Containers

## SURFACE PREPARATION

### Steel Surfaces

- Degrease surfaces with **Speccoats Hydrosolve** followed by a high pressure water rinse
- Grind and fettle weld spatter, protrusions & sharp edges to a minimum radius of 2mm
- Abrasive blast clean to grade SA 2 ½ of ISO 8501-1 with a blast profile 70 - 100µm
- Alternatively mechanically abrade the surface using grinding discs to achieve a similar profile

### Galvanizing

- New Galvanizing – degrease using **Speccoats Galvanized Iron Cleaner**
- Old Galvanizing – Abrade or abrasive blast with ultra-fine grit to remove corrosion product

### GRP

- Abrade to a uniform matt finish using 200 grit water paper







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## APPLICATION

### Mixing – Two Components

- Stir the contents well with a flat-bottomed paddle or mechanical mixer until product is uniform.

### Application – Equipment & Methods

 Brushes	Apply uniform, even coating with high quality brushes from <b>Speccoats</b>
 Rollers	Apply uniform, even coating with short pile rollers from <b>Speccoats</b>
 Airless Spray	Pump Ratio - 30 to 1 Min Nozzle Orifice - 13 to 15 Thou Tip Pressure - 145 Bar Min
 Conventional Spray	<ul style="list-style-type: none"> <li>Air Assisted Airless</li> <li>Pressure Pot - Pressure Feed Gun</li> <li>Gravity Feed Gun</li> <li>Various Nozzle sets are available to suit the guns</li> </ul>

### Thinning

- Thin up to 30% with **Speccoats Universal Reducer**

### Cleaner

- Cleaning is done with **Speccoats Universal Reducer**

## APPLICATION ENVIRONMENT

Level	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	10°C*	7°C	No lower limit
Maximum	40°C	45°C	90%

\*or 3° above the dew point

## DRYING TIME

Touch dry	Over-coating interval		Dry to handle	Full Cure
	Minimum	Maximum		
½ hour at 25°C for 50µm at 65% RH	16 hours at 25°C at 65% RH	3 months	16 hours at 25°C at 65% RH	7 days

## STORAGE AND HANDLING

**Storage -** Store at temperatures between 5°C and 40°C, away from direct sunlight, open flames or sparks

**Shelf Life -** Minimum 1 year when packed in original containers

**Flash Point -** 4°C

## HEALTH AND SAFETY

- Flammable – keep away from sources of ignition – No smoking!!!
- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

## DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 05/11/2010**