

# Intercoat Chlorinated Rubber

## High Build



### DESCRIPTION

Single pack solvated, plasticized chlorinated rubber, pigmented intermediate coat

### INTENDED USE

A single pack intermediate coat for the **Speccoats Chlorinated Rubber System (Prime Chlorinated Rubber, Intercoat Chlorinated Rubber HB & Chlorinated Rubber Enamel)**

Suitable for steel structures, shipbuilding, mechanical and automotive engineering, transportation and the protection of buildings in chemical plants, coastal and marine environments

### PRODUCT FEATURES

- These coatings dry by physical means on steel, non ferrous metals and mineral substrates
- Single pack – can be applied by brush or spray
- Fast drying – touch dry in 30 minutes
- Over coated with Chlorinated Rubber Enamels
- Can be built up to a high build
- Chemical resistant coating
- Exhibits good flexibility and weather ability
- Minimum preparation required for over coating due to melt-in characteristics

### LIMITATIONS

- These Chlorinated rubber coatings have poor resistance to solvents, fats and oils, and should not be used where contact with the above mentioned is likely
- When applying topcoats the solvents will soften the underlying coats. When brushing, care must be taken to quickly complete an area and then move on to prevent disturbance of the under-layer
- Thicker Coating systems must be slowed to dry sufficiently after top-coating to prevent sling damage
- Chalking occurs on exterior exposure

### STANDARD COLOUR AVAILABILITY

Light Grey



### PRODUCT INFORMATION

- **Number of Components:** 1
- **Volume Solids:** 46%
- **Pot Life:** No Limit
- **Film Thickness:** Wet - 220µm  
Dry - 100µm
- **Spreading Rate:** 5m<sup>2</sup> /lt @ 100µm DFT
- **Temperature Resistance:** Dry 65°C
- **Viscosity at 25°C:** 18-19 Poise

### PACKAGING

- 5lt and 20lt Containers

### SURFACE PREPARATION

#### Steel Surfaces

- Degrease surfaces with **Speccoats Aqueous Degreaser** followed by a fresh water rinse
- This product is an intermediate coat applied over a **Prime Chlorinated Rubber**
- If prime surface becomes dirty, washing is required



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Datasheet

## APPLICATION

### Mixing – Two Components

- Stir Well with a flat bottomed paddle until the paint is uniform

### Application – Equipment & Methods

Brushes	Apply uniform, even coating with high quality brushes from Speccoats
Rollers	Apply uniform, even coating with short pile rollers from Speccoats
Airless Spray	Pump Ratio - 30 to 1 Min Nozzle Orifice - 11 to 15 Thou Tip Pressure - 140 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

- Airless Spray – Not Required
- Conventional Spray – Thin up to 10% with *Speccoats SA65 Thinners*

### Cleaner

- Cleaning is done with *Speccoats Universal Reducer*

## APPLICATION ENVIROMENT

	Surface Temperature	Ambient Temperature	Relative Humidity
Min:	5C*	10°C	0%
Max:	45°C	40°C	85%
*or 3° above the dew point			

## DRYING TIME

Touch dry	Over-coating interval		Dry to handle
	°C	hours	
30 minutes at 25°C	10	16	6 hours at 25°C
	15	8	
	25	4	
	30	2	

## STORAGE AND HANDLING

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

**Flash Point -** 21°C

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

## 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

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