

Chlorinated Rubber Standard Finish

Product Description	A modified-chlorinated rubber finish for concrete and asphalt surfaces.				
Features & Use	<ul style="list-style-type: none"> Mainly used for the repainting of floors, steel and metal structures. Dries at low temperatures High chemical resistance with maximum inter coat adhesion and low moisture permeability. Excellent resistance to high humidity, water, acids, alkalis, oxidants and a range of chemicals. Ideal for floors in farm buildings, car parks, pickling and plating areas, chemical environments and general factory areas requiring good chemical resistance 				
Approvals/ Certification	Conforms to Category (i) of Directive 2004/42/EC, which carries a VOC limit of 500g/l				
Finish	Gloss				
Volume Solids	49 ± 2% (varies with colour)				
VOC Content	447 ± 20 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Typical	40 µm	82 µm	12.2 m ² /litre	
	Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated				
Drying Times	Applied to 40 microns DFT	+10°C	+23°C	+35°C	
	Dust Free	4 hr	2 hr	45 min	
	Hard Dry	8 hr	4 hr	2 hr	
	Light Traffic	24 hr	16 hr	16 hr	
	Overcoating	Minimum*	10 hr	8 hr	6 hr
		Maximum	Indefinite if clean and sound		
	* See Product Notes Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation				
Colours	BS, RAL and special colours via our tinting system				
Product Code	02CRF				
SG	1.23 kg/lit (varies with colour)				
Storage Conditions	Store in dry, cool conditions and protect from frost				
Shelf Life	Minimum 12 months if stored as above in unopened containers				
Flash Point	23-60°C				

Chlorinated Rubber Standard Finish

<p>Surface Preparation</p>	<ul style="list-style-type: none"> All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts or other contamination Steelwork: this product is a finish coat and should be applied over an appropriate primer or intermediate coating Bare Floors: remove dirt and contamination by detergent washing, flame cleaning or other appropriate means. For the best long term coating life, laitance should be removed by vacuum blast cleaning (recommended), power grinding or acid etching Previously painted floors: abrading (as well as thoroughly cleaning) the existing coating is always recommended to optimise adhesion. A test area is recommended to confirm compatibility and that adequate adhesion can be achieved 														
<p>Mixing</p>	<p>Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.</p>														
<p>Thinner / Cleaner</p>	<p>Axalta Thinner Fast Industrial TH120 (formerly called Thinner No.4)</p>														
<p>Application Conditions</p>	<ul style="list-style-type: none"> All new surfaces must be dry and at least 12 weeks old. The moisture content of the floor should not exceed 6% when measured 25mm below the surface (with e.g. a Protimeter measuring in 25mm drilled holes filled with gel), or 14% when measured with a surface moisture gauge (such as a Protimeter WME (Wood Moisture Equivalent) gauge). Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the substrate temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C. 														
<p>Application Methods</p>	<table border="1" data-bbox="451 1055 1497 1167"> <thead> <tr> <th>Method</th> <th>Airless Spray</th> <th>Conventional Spray</th> <th>Brush</th> <th>Roller</th> </tr> </thead> <tbody> <tr> <td></td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Airless Spray: output fluid pressure at tip 1800-2500 psi minimum, Tip Size 15-21 thou (0.38-0.48 mm). Thinning up to 15% may be required – use Axalta Thinner General Industrial TH004 (formerly called Thinner No.7) if cobwebbing occurs Conventional spray – thinning up to 20% may be required – use TH004 Thinner if cobwebbing occurs. Use 40-60psi pressure and 1.4-1.8mm nozzle Application by brush/roller (recommended for floors) will result in a dft of about 30 microns. See Product Notes below for Overcoating 					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	Yes
Method	Airless Spray	Conventional Spray	Brush	Roller											
	Yes	Yes	Yes	Yes											
<p>Product Notes</p>	<ul style="list-style-type: none"> Prime bare floors by thinning the first coat approx. 10% with TH120 Thinner to act as a sealer, then applying further coats undiluted (2 undiluted coats recommended over sealed concrete) Overcoating: all chlorinated rubber coatings are subject to 'pick-up' of the first coat when applying a second. When applying a second coat, allow the maximum time possible between coats and lay the wet coating on with the minimum of brushing or rolling This product is xylene based. Overcoating white spirit based floor coatings may cause some reaction – carry out a small test area to ensure compatibility Like all chlorinated rubber paints, this product will soften and decompose at temperatures above 80°C Whilst chlorinated rubber coatings exhibit excellent chemical resistance, they are NOT resistant to oils, fats or solvents 														
<p>Health & Safety</p>	<p>Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.</p>														

The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since Axalta cannot anticipate all variations in actual end-use conditions Axalta makes no warranties and assumes no liability in connection with any of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights. This product is for professional use only.