



## Chlorinated rubber enamel

FEATURES				in allowed and Provide	
	Satin enamel, characterized by low dripping and fast drying; this allows applications that guarantee a finish with uniform thickness, edge coverage and rapid execution of the painting. It is formulated with resins that give particular adhesion properties and ease of maintenance of steel manufactures. Once dried, the enamel provides protection to ferrous structures exposed in marine and industrial environments, and exposed to splashes of basic, acids and saline substances. Due to its resistance to alkalinity is indicated to protect structures in concrete. For its resistance to alkalinity is indicated in the protection of concrete structures. It's particularly suitable for the periodic maintenance as it allows a safe adhesion between layers with unlimited overlaying times.				
USE	It is suitable for decoration and protection from the atmospheric agents in rural, marine or industrial environments of artifacts such as industrial machinery, fixtures, railings, containers, agricultural and construction equipment made of iron, galvanized iron, aluminum, alloys, suitably pretreated. It is also used as a coating of hydraulic works in cement.				
PROPERTY OF					
THE PRODUCT		VALUE		METHOD	
	Application temperature	< +120 °	C		
	Flash point	27°C			
	Solid by volume %	45 % ± 2	2		
	VOC	500 g/l			
SPECIFICATION DATA					
		VALUE	<i>n</i>	METHOD	
	Specific weight	1100-1300	g/l	Internal PF3	
	Drving Time	25 -35 Fully 12 h		Internal PF2	
THICKNESS AND		Min.	Max	Recommended	
COVERAGE	Thickness of dry film, µm	40	80	50	
	Thickness of wet film, µm	89	178	111	
	Theoretical yield, m <sup>2</sup> /l	11,2	5.6	9	
	i neoretical yield, m²/kg	8,8	4,5	7,2	
SHELF LIFE	1 year stored in its original and unopened can at a temperature between +5°C and +30°C.				
COLOUR RANGE	The range of colours can be chosen in shades of RAL. Between one production and the other, tint may be slightly different, it is therefore important to finish the job with the same batch.				
PREPARATION OF SURFACE	<ul> <li>General observation: Surface must be dry and clean from any kind of oil, grease and salts.</li> <li>Coated surface</li> <li>With primer: it can be painted if the substrate is clean and free of dirt, oil, grease, and the application falls within the maximum re-coat time of the primer. If cleaning is required, perform pressure washing grade Wa 2 (surface free of oil, grease, salt, dirt).</li> <li>With complete finishing coat: if undamaged compatible and non-chalky, perform</li> </ul>				



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PRODUCT DATA SHEET

## CLC 04 Chlorinated rubber enamel

	cleaning from any by pressure wash <i>Rusty coating:</i> p washing to remo restore the thickn <i>Localized mainte</i> pressure washing Sa2½. Round off the original layers	y oil and grea ing to remove erform mech ve oil, grease ess of primer <i>enance:</i> perfor to remove the edges o and thickness	ase with detergent, t e dust and salts. nanical preparation e, dust and salt or s orm mechanical pre oil, grease, dust a f the well anchored p sses.	then run sanding St2 or St3 follo sand blasting Sa paration St2 or nd salt or sand painting and res	y surface followed wed by pressure a2 or Sa2½; then St3 followed by d blasting Sa2 or tore the system in	
TOOLS	Conventional or a <40% it is possib brush.	airless spray: le the formati	Nitro NV 5000 (wition of "dusting"); in the	th high tempera his case use Dilu	ture and humidity uente S800) roller,	
APPLICATION	Thinning		Convention Diluente Ni Roller, brus	al or airless spra tro NV 5000 sh: 5-10% by Dil	ay: 5-10% by uente S800	
	Application conc	lition	+5°C +40°0 >3°C at de Relative bu	+5°C +40°C >3°C at dew point Relative humidity: <70%		
	Application by a	irless	Nozzle pre 2100 psi.). Nozzle: 0,2 Angle rang Air pressure	pressure: 15 MPa (150 kp/cm <sup>2</sup> , si.). 0,28 - 0,38 mm (0,011 - 0,018") ange: 40 - 80° ssure: Compression ratio 30:1		
	Application by c	onventional s	pray Nozzle: 1,6 Angle range Air pressure	5 – 1,8 mm e: 40 - 80° e: 3 5-4 kg/cm <sup>2</sup>		
	Thinner for wash	ning	Thinner No	tro NV 5000		
DRYING TIME	Dry time are pure consideration ven per coat and unfa hardening depth.	ly indicative a tilation, huminivorable envir	as it might be longer dity, thickness of the ronmental conditions	or shorter by ke applied film. Hig slow down the o	eping in gh thicknesses drying and	
	DTF 50 micron			10°C	22°C	
	Out touch	ure		45'	30'	
	Dry to touch Full catalysis			5h 24h	3h 12h	
	Minimum time of Maximum time of	over applicat over applica	ion tion	5h Nn	3h Nn	
RECOMMENDED PRIMER	Galvanized steel, aluminum, alloys: Aridur, Chromocap W, Steel: Primer 15, Crometal T.A, Primer 40					
	Industrial atmosp	here		_		
	Product Primer 15	Coat	Wet Thickness	Dry th	nickness 60	
STOTEIVI	Primer 15	1	95	90 00 95 60		
	CLC 04	1	111		50	

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Azienda con Sistema Certificato UNI EN ISO 9001



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	Total	3	301	170
	Product	Coat	Wet Thickness	Dry thickness
ALTERNATIVE	Crometal T.A	1	100	65
SYSTEM	Crometal T.A	1	100	65
	CLC 04	1	111	50
	Total	3	311	180

INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system may vary. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample.