PRODUCT DATA SHEET

CHROMOCAP

Special solventborne rustproofing

DESCRIPTION

Paint with an anti- rust effect ideal for preventing corrosion of ferrous metal surfaces that are exposed both to interior and exterior environments.
Characterized by high substrate wetting, excellent adhesion, hardness and flexibility. It is able to withstand stresses caused by natural variations due to variations in the size of the surfaces under varying climatic conditions. It is easy to apply, has an excellent filling power, spread and coverage and offers a solid anchorage for enamels and enhances its coverage potentials.
It is formulated on modified alkyd resins, in solvent phase, and ionic exchange pigments that have particularly good adhesion on metal, and have a barrier effect so as to ensure good waterproofness and an antioxidant effect.
It is characterized by a rapid drying and resistance to over coating with enamels that have a rapid drying time and with alkyd enamels.

PROPERTY OF THE PRODUCT

		Method
Waterproof resistance	Excellent	
Resistance to rust	Excellent	interior PF16
Impact resistance	Good	
Adhesion	Good	
Dry residual in weight	68-72%	interior PF25
Drying time	Dry to recoat wet/wet 50’	

SPECIFICATION DATA

		Method
Specific weight	1350-1600 g/l	interior PF3
Contrast	95-99%	interior PF11
Drying time	Fully 12h	interior PF2

COLOUR RANGE

White, Ral 3009, Ral 6011, Ral 7001. The color may be slightly different from one batch to another; it is therefore necessary to finish the job with the same batch.

TYPICAL USE

It is ideal for the protection of new iron artefacts or structures undergoing maintenance and that are subject to the action of highly corrosive agents, such as steelworks, fixtures, railings, barges, tanks, agricultural equipment in rural, marine and industrial areas. The recommended thickness for a good protection is established on the basis of the aggressiveness of the environment and should always be applied on a perfectly clean surface. Overcoat within 72 hours to ensure a good adhesion of subsequent layers. Recoatable with quick-drying enamels such as *Supersinteol Rapido* and with synthetic enamels such as *Remdur, Gladium, Unifercap, Sintech*.

The actual temperature during application must be at least 3° C above the dew point and the relative humidity of the air should not exceed 65%.

TOOLS

Roller, Brush, Spray.

THINNING

Roller, Brush: 5% by volume with Diluente S 800
Airless Spray: 5% by volume with Nitro NV 5000

COVERAGE

13-15 m^2/l per coat.

APPLY COATING SYSTEM

+5°C +30°C

Protection of iron structures such as railings, steelworks, farming equipment, in rural and urban areas

1. Prepare the surface, clean and degrease with *Nitro NV 500*
2. Apply a layer of *Chromocap* to obtain a thickness of 70 □m when dry by applying two layers at 50-minute intervals.
3. After 12h apply *Super Sinteol Rapido* to obtain a thickness of 70 □m when dry.

Remdur, Unifercap, Unifer, Sintech, Gladium by applying two layers of 35 □m when dry at 24h intervals.

CAP ARREGHINI SpA 30026 PORTOGRUARO/VE Viale Pordenone, 80 Tel.0421 278111 Fax 0421 75498/ 0421 278115
Azienda con Sistema Certificato UNI EN ISO 9001

Maintenance of an old rusty artefact
Remove with scrapers, brushes or abrasive paper any flaking paint or rust;
A. Apply a coat of *Chromocap* in the areas of interest;
B. After 12 hours, with 180-220 grit sandpaper, sandblast the entire surface and proceed as in point 3

For the adequate protection in marine and light industrial areas, apply 100 □m when dry of antirust + 70 micron when dry of enamel.
For the adequate protection in heavy industrial areas, apply 130 □m when dry of antirust + 70 micron when dry of enamel.

SPECIFICATION ITEM

Single component solvent borne alkyd-base which has a rapid-drying time on metallic surfaces with passivizing ion exchange. It has an average consumption of 70 ml/m^2 and is to be over coated with solvent-based alkyd enamels.

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. 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. 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 can vary.

CAP ARREGHINI SpA 30026 PORTOGRUARO/VE Viale Pordenone, 80 Tel.0421 278111 Fax 0421 75498/ 0421 278115
Azienda con Sistema Certificato UNI EN ISO 9001