

DESCRIPTION

Enamel that is suitable for painting different types of artefacts, it is waterproof, easy to apply and ideal for professional use as it has high compatibility and adhesion, filling power and coverage of different types of bases. It ensures a finish characterized by high uniformity and by formidable resistance to weather and mechanical stress. All these are elements that are indispensable for the duration of applications and are useful for protecting the artefact over time. Its high quality allows us to achieve the most suitable aesthetic and technical solution for the various painting requirements with a high level of finishing and with maximum protection and colour resistance for exterior environments even in situations of high exposure to harsh conditions.

The characteristics of adequate elasticity, resistance to scratching and wear resistance create a film that is stable, attractive as well as resistant to stresses due to variation in size of the surfaces and due to changing climatic conditions. It is formulated with colouring pigments, which are stable to light alkyd and urethane synthetic resins, in solvent phase, which guarantees high protection for exterior environments that are exposed to weathering and sunlight. It is suitable for painting systems of both interior and exterior artefacts.

Its good distribution and low tendency to dripping permit an easy application with manual or mechanical tools that allow a finish characterized by excellent visual consistency, uniform thickness and adequate coverage of edges in both professional and "do it yourself" applications.

COMPOSITION

Product formulated with long alkyl resins oil in solvent phase and selected pigments.

PRODUCT PROPERTY

	Value	Method
RESISTANCE TO WEATHERING	Excellent	
COVERAGE	Excellent	
RESISTANCE TO CORROSION	Good	
ELASTICITY	Good	
SOLID BY WEIGHT	62-76%	Internal PF25
	according to the colors	

PERFORMANCE DATA

	Value	Method
SPECIFIC WEIGHT	1050-1350 g/l	Internal PF3
	according to the colors	
GLOSS	85-95% at 60°	Internal PF611
DRYING TIME	Recoatable 24h; Fully dry 5 days	Internal PF2

SHELF LIFE

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

COLOUR RANGE

Colourless.

TYPICAL USE

It is suitable for decoration and protection from atmospheric agents (even with intense colours) of new artefacts or artefacts that are undergoing maintenance such as industrial machinery, fixtures, railings, barges, tanks, boats made of ferrous metal supports, galvanized steel, aluminium, alloys, plastic, and wood of different species that have been appropriately pre-treated in rural, marine or industrial areas.

To ensure a good resistance in time it is essential that the wooden article is free from resin and oils, well dried with a humidity of 15% -18% and sanded.

The artifact also must be built with rounded corners and adequate slope to avoid

water stagnation.

Be especially careful not to apply thick layers to avoid drying processes to become too long and surface wrinkling. Unfavorable environmental conditions slow down the drying and the hardening depth, so be sure that the previous coat is well dried before recoating and in any case within 72 hours to ensure a good adhesion of subsequent coats otherwise smooth between layers.

If the product has been stored at low temperatures it is advisable to bring it to at least +15 ° C before proceeding with the application.

The tools are washed with *Acquaragia VD100* or *Diluyente S800* immediately after use.

Sanding and / or spraying dust and dry paint residues should not be accumulated as they result in self-combustion.

TOOLS

Roller, Brush

THINNING

10% in volume with *Acquaragia VD100* or *Diluyente S800*.

COVERAGE

9-11 m²/l per coat.

APPLY

+5 °C +30 °C

COATING SYSTEM

Protection of different species of wood artefacts

1L. Sandblast the wood, first with 80 grit sandpaper and then with 150 grit sandpaper;

2L. Apply a layer of *Opakite* (for exterior environments mix 2 *Opakite*/1 *Remdur Lucido*);

3L. After 18-24 h sandblast with 180 grit sandpaper and apply a layer of *Remdur Lucido* enamel;

4L. After 24 h apply a second layer of *Remdur Lucido*.

Maintenance

1LM. Remove with a scraper or with 80 grit sandpaper any flaking paint.

2.LM. Apply a layer of *Remdur Lucido* in the areas of interest;

3LM. After 24 h, with 180-220 grit sandpaper, sandblast the entire surface and apply a layer of *Remdur Lucido* on the whole surface.

The manufactured articles, where there are of cracks due to the growth and shrinkage movements of the wood, have to be sealed with suitable products (acrylic sealants) before being painted.

If the paint has deteriorated over most of the surface completely sandblast down to the wood and start again from step 2 M. To ensure a good resistance over time it is essential that the wooden product is free from resin and oils, well dried with humidity of 15% -18% and sanded. The building must also be built with rounded corners and adequate slopes to avoid stagnation of water.

Protection of iron artefacts: railings, steelwork in general in both rural and urban atmospheres

System 1

1F. Prepare the surface, clean and degrease with thinner *Acquaragia VD 100*;

2F. Apply two layers of *Chromocap* wait 50' between one layer and the other. Make sure to obtain a total thickness of 70 µm when dry;

3F. After 12h apply two layers of *Remdur Lucido* wait 24 h between one layer and the other. Make sure to obtain a total thickness of 70 µm when dry.

Maintenance of an old rusty artefact

- 1MF. Remove with scrapers, brushes or abrasive paper any flaking paint or rust;
- 2MF. Apply a layer of *Chromocap* in the areas of interest;
- 3MF. After 12h, with 180-220 grit sandpaper, sandblast the entire surface;
- 4MF. Proceed as in step 3.

For the adequate protection in marine and light industrial areas, apply 100 µm when dry of antirust + 70 micron when dry of enamel; for heavy industrial areas, apply 130 µm when dry of antirust + 100-120 micron when dry of enamel.

Protection of artefacts in galvanized iron, aluminium, alloys and plastic.

- 1Z. Thoroughly clean and degrease the product with *Nitro NV 5000*.
- 2Z. On dry surfaces apply *Chromocap W*;
- 3Z. After 4-6 hours apply two layer of *Remdur Lucido* enamel at 24-hour intervals.

Maintenance of rusty galvanized iron

- 1MZ. Remove with scrapers, brushes or abrasive paper any flaking paint and rust and start again from step 2Z and 3Z.

**SPECIFICATION
ITEM**

Alkyd enamel for wood and metal finishing, to be used with a brush or roller on eligible bases or on existing paint to be applied in two layers with a consumption of 200 ml/m².

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.