

FEATURES

Enamel suitable for painting systems of different types of artefacts, waterproof, easy to apply, ideal for professional use as it has high compatibility and adhesion characteristics, filling power and coverage on different types of substrates. It ensures a finish characterised by high uniformity and formidable resistance to weathering and mechanical stress, indispensable elements for long-lasting applications, useful for safeguarding the artefact over time.

Its high quality allows the aesthetic and technical solution for different painting requirements to be achieved with an excellent level of finish and with maximum protection and resistance of the colour outdoors, even under severe exposure conditions.

The characteristics of adequate elasticity, scratch resistance and wear resistance generate a film that remains stable, beautiful and resistant even to natural stresses due to the dimensional variation of the substrate as weather conditions change.

It's formulated with light-stable colouring pigments and synthetic alkyd resins in the solvent phase that provide high protection outdoors under conditions of strong exposure to weather and sunlight; it is suitable for indoor and outdoor painting systems.

The properties of adequate flow and low tendency to run allow applications with hand tools that ensure a finish characterised by high aesthetic homogeneity, uniform thickness and adequate edge coverage in both professional and DIY applications.

COMPOSITION

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

PRODUCT PROPERTIES

	VALUE	METHOD
WEATHERING RESISTANCE	EXCELLENT	
COVERAGE	EXCELLENT	
CORROSION RESISTANCE	GOOD	
ELASTICITY	GOOD	
DRY RESIDUE BY WEIGHT	62-76%	Internal PF25
	according to colours	
DRYING	24-hour overlap	Internal PF2
	Complete 5 days	

SPECIFICATIONS

	VALUE	METHOD
SPECIFIC WEIGHT	1100-1400 g/l	Internal PF3
	according to colours	
GLOSS	85-95	Internal PF6
COVERAGE (white)	95-99%	Internal PF611

STORAGE

The product is stable 1 year if stored in the original containers at a temperature between +5°C and +30°C.

COLOURS

As per specific folder. The range can be extended in the Tintoretto and Ral colours with the Arreghini Colors 16 system. Between one production run and the next one, the hue may be slightly different, so it is necessary to finish the job with the same production run.

USAGE

It is suitable for the decoration and weather protection of various artefacts in rural, marine or industrial settings, such as fences, wooden balcony railings, matchboards, flower boxes, gazebos, beams and window frames.

Take particular care not to apply too thick layers to avoid excessively long drying times and surface wrinkling.

Unfavourable environmental conditions slow drying and deep curing, so make sure the previous layer is well dried before overcoating. Overcoat within 72 hours to ensure good adhesion of subsequent layers, otherwise sand between layers.

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

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

TOOLS

Hair Roller, Brush

DILUTION

10% by volume with *Acquaragia VD100* or *Diluyente S800*

YIELD

9-11 m² /l per layer

APPLICATION TEMPERATURE

+5°C +30°C

PAINTING SYSTEM

Protection of wooden artefacts of different species

1L. Sand the wood first with 80-grit sandpaper and then with 150-grit sandpaper;

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

3L. After 18-24 h sand with 180-grit paper and apply one coat of *Remdur Lucido*;

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

Maintenance

1LM. Remove peeling paint with scrapers or 80-grit sandpaper;

2LM. Apply a coat of *Remdur Lucido* to the affected area;

3LM. After 24 hours, sand the entire surface with 180-220 grit paper and apply one coat of *Remdur Lucido* over the entire surface.

Items showing cracks due to growth and shrinkage movements of the wood must be sealed with suitable products (acrylic sealants) before painting. If the varnish has deteriorated over a large part of the surface, sand it completely down to the wood and continue from point 2L. To ensure good durability, it is essential that the wooden artefact is resin- and oil-free, well dried (moisture content of 15%-18%) and sanded. The woodwork must also be constructed with rounded edges and adequate slopes to avoid water stagnation.

Protection of ironwork: railings, carpentry in general in rural urban settings

System 1

1F. Prepare the surface clean and degreased with thinner *Nitro NV 5000*;

2F. Apply two layers of *Chromocap*, waiting 50' between each layer for a thickness of 70 µm dry;

3F. After 12 h apply two coats of *Remdur Lucido*, waiting 24 h between coats for a total thickness of 100-120 µm dry.

Maintenance of a rusty old artefact

1MF. Remove flaking paint and rust with scrapers, brushes or sandpaper;

2MF. Apply a layer of *Chromocap* to the affected area;

3MF. After 12 h, sand the entire surface with 180-220 grit paper;

4MF. Proceed as in 3F.

For adequate protection in marine and light industrial atmospheres, apply 100 µm

dry of rust inhibitor plus 70 µm dry of enamel; for heavy industrial atmospheres: 130 µm dry of rust inhibitor plus 100-120 µm dry of enamel.

On iron surfaces *Chromocap* can be replaced by *Corrobloc*.

Protection of galvanised iron, aluminium, alloys, plastics

1Z. Thoroughly clean and degrease the object with thinner *Nitro NV 5000*;

2Z. On dry substrate apply *Chromocap W*;

3Z. After 4-6 hours, apply two coats of *Remdur Gloss* enamel at 24-hour intervals.

Maintenance on aluminium, light alloys, plastic

1MZ. Use scrapers, brushes or abrasive paper to remove peeling paint and proceed as in 2Z and 3Z.

**SPECIFICATION
ITEM**

Alkyd finishing enamel for various articles to be used by brush or roller on suitable substrates or existing paintwork in two coats with consumption of 200 ml/m².

WARNINGS

In order to carry out the work in a workmanlike manner, it is essential to follow the surface preparation instructions in the CAP Arreghini books.

Specification data were determined at +23°C with 65% relative humidity in the environment. Under different conditions, data and times between operations vary.

The technical information contained herein is indicative only. Due to the enormous variety of substrates and application conditions, it is recommended to check the suitability of the product and its effectiveness by means of tests carried out on the specific application.