

DESCRIPTION Thixotropic enamel with anti-rust properties suitable for painting systems of various manufactures in interior and exterior. Easy to use, ideal for professional use as it has high compatibility, adhesion, filling power and coverage. Its high quality ensures a uniform and flawless finish, offering great resistance to weather and mechanical stress.

It is formulated with solvent modified alkyd resins, passivating pigments and colorants stable to light; this creates a barrier effect that ensures good waterproofness and high protection against weather and sunlight.

It can be used as a single product to apply in three layers directly to the new substrate or during maintenance after cleaning of the product. However, for a prolonged protection of the treated objects, it is advisable to use a suitable primer.

COMPOSITION Product formulated with solvent alkyd resins, passivating pigments and light-colored pigments.

PRODUCT PROPERTY	Value	Method
RESISTANCE TO ATMOSPHERIC AGENTS	GOOD	
IMPACT RESISTANCE	GOOD	
COATING OF CORNERS	EXCELLENT	
CORROSION RESISTANCE	EXCELLENT	
EXCELLENT ADHESION TO OLD PAINT	GOOD	Interior PF16
WEIGHTED WEIGHT RESERVED	56-60 %	Interior PF25

SPECIFICATION DATA	Value	Method
SPECIFIC WEIGHT	920-1200 g/l, according to colour	Interior PF3
GLOSS	65-85	Interior PF6
DRYING	Dry to recoat 18 h; Fully dry 5 days;	Interior PF2
CONTRAST	White end Coloured: 95-99	Interior P11

COLOURS According to the colour sampler. The range of colours can be expanded in the shades of Tintoretto, Ral, NCS colour charts. The colour could vary slightly from one production batch to the next; it is therefore important to finish the job with the same batch. The product may be coloured using the *Tintema* system.

STORAGE The product should be stored in its original containers at temperatures of between +5°C and +30°C, away from fire sources. Once the tin has been used, to prevent a skin from forming on the surface, ensure that it is then re-closed hermetically and that the air volume is not superior to 1/3 of the total volume. If this is not the case, either use the product within a short period of time or transfer it to a smaller tin.

TYPICAL USE It is ideal for decorating and protecting, from atmospheric agents in rural, marine and industrial environments, new structures or structures undergoing maintenance, e.g. industrial machinery, fixtures, railings, barges, tanks, agricultural machinery, with substrates made of iron, galvanized iron, aluminium, alloys and plastic, appropriately pre-treated. Strong colours can also be used.
 The thickness recommended for effective protection is established on the basis of

the aggressiveness of the environment and the product should always be applied on a scrupulously clean substrate. High thicknesses per coat and unfavourable environmental conditions slow down the drying and deep-hardening process. Ensure that the previous coat is well dried before applying a fresh coat, but apply the new coat within 72 hours in order to ensure good adhesion of the subsequent coats. Otherwise, sandpaper between coats.

Tools should be washed with *Acquaragia VD100* (turpentine) immediately after use. The dust from sandpapering and/or spraying and dry paint residue should not be allowed to build up as it could lead to self-combustion.

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

TOOLS

Roller, Brush, Spray.

THINNING

Roller, Brush: Ready to use.
Spray: 0-10% by volume with *Acquaragia VD100*

COVERAGE

13-15 m²/l per 35 dry µm

APPLICATION TEMPERATURE

+5°C +30°C

PAINTING SYSTEM

Protection of iron artefacts such as railings and steelworks in general in rural and urban atmospheres.

1. Prepare the ferrous surface, clean and degrease with *Acetone per Lavaggio*;
2. Apply three layers of *Gladium* wait 18 hours between one layer and the other. Make sure to obtain a total thickness of 135 µm when dry;

To further increase the protection of the product, the first layer of *Gladium* can be replaced by: *Chromocap*, *Chromocap W*, *Antitrust*, *Corrobloc*, *Primer Cap Universale*.

Protection of structures in galvanized iron, aluminium, alloys, plastic

- A. Clean and degrease the structure carefully with *Nitro NV5000*.
- B. On a dry support, apply *Chromocap W* at a thickness of 45 dry µm.
- C. After 8-12 hours, apply two coats of *Gladium* enamel, 24 hours apart, at a thickness of 45 dry µm.

Chromocap W can be replaced by *Corrobloc*.

Maintenance on aluminium, light alloys, plastic

- A1. Remove any flaking paint with scrapers, brushes or abrasive paper and proceed as per point B on.

SPECIFICATION ITEM

Alkyd enamel with passivating pigments, ideal for decorating and protecting, from atmospheric agents in rural, marine and industrial environments, new structures or structures undergoing maintenance, e.g. industrial machinery, fixtures, railings, barges, tanks, agricultural machinery, with substrates made of iron, galvanized iron, aluminium, alloys and plastic, with suitable undercoats or already existing paint, to be applied with a brush or roller at an average consumption of 210

ml/m² (222 g/m²). Strong colours can also be used.

INSTRUCTIONS

To carry out the work in a workmanlike fashion, it is of fundamental importance to follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books, in the application cycle and in the product data sheet.

This technical information is intended as a rough guide. Adapt the instructions to the specific conditions of use. 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 one operation and the next vary.

Our recommendations on the use of the product are based on accurate observations and research carried out by us. The experience gained in practice was also taken into consideration. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and its effectiveness by testing on the specific case.