

DESCRIPTION

Glossy thixotropic enamel with rust-preventing properties suitable for painting systems of various interior and exterior artefacts. Easy to apply, ideal for professional use, with high compatibility, adhesion, filling power and coverage. The high quality of the product ensures a uniform finish, with formidable resistance to weathering and mechanical stress.

It is formulated with modified solvent-phase alkyd resins, passivating pigments and light-stable dyes; this provides a barrier effect with good water resistance and high protection against weathering and sunlight.

It can be used as a single product to be applied in three layers directly on the new substrate or during maintenance after cleaning the artefact. To further increase the protection of the treated artefacts, the use of a primer is recommended.

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	60-64%	
DRYING	Dry to recoat 18 h; Fully dry 5 days;	Interior PF2

**SPECIFICATION
DATA**

	Value	Method
SPECIFIC WEIGHT	920-1200 g/l, according to colour	Interior PF3
GLOSS	65-85	Interior PF6
CONTRAST	White end Coloured: 95-99	Interior P11

COLOURS

As per specific folder. The range of colours can be extended in the colours of the Area 115, Spazio 100, Tintoretto, Tucano, Ral, NCS ranges. The colours can be produced with the Arreghini Colors 16 system. Between one production run and the next, the colour may be slightly different, so it is necessary to finish the job with the same production run.

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 suitable for the decoration and protection from atmospheric agents, in rural, marine or industrial environments of iron, galvanised iron, aluminium, alloys, plastic substrates, new or undergoing maintenance, such as industrial machinery, fixtures, railings, barges, tanks, agricultural equipment, suitably pre-treated.

The thickness recommended for good protection is to be established according to the aggressiveness of the environment and the application must always be carried out on a perfectly clean substrate.

In spray applications, large thicknesses should be avoided as they may cause excessively long drying and wrinkling. Large layer thicknesses and unfavourable environmental conditions slow down drying and deep curing.

Make sure the previous layer is well dried before overcoating. In any case, overcoat within 72 hours to ensure good adhesion of subsequent layers; after 72 hours, sanding is required before overcoating.

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

Tools must be washed with Acquaragia VD100 immediately after use.

TOOLS

Roller, Brush, Spray.

THINNING

Roller, Brush: Ready to use.

Spray: 0-10% by volume with Acquaragia VD100

COVERAGE

13-15 m²/l per 45 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. It is important to remember that galvanised sheet metal must be passivated by leaving it exposed to the elements for at least two to three months. Proceed with light sanding to remove the surface oxidative patina formed. Degrease the surfaces with Nitro NV 5000 thinner. Alternatively, light silica sandblasting is recommended.
- B. On dry substrate, apply a layer of Corrobloc for a thickness of 60 µm dry.
- C. After 24 hours apply two coats of Gladium for 90 µm dry, waiting 24 hours between each coat.

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

Thixotropic gloss enamel formulated with alkyd resins and passivating pigments, suitable for the decoration and protection from weathering, in rural, marine or industrial atmospheres (also with intense colours) of iron, galvanised iron, aluminium, alloy plastic, existing paintwork with suitable primers or existing

paintwork, new or undergoing maintenance, such as industrial machinery, fixtures, railings, barges, tanks, agricultural equipment, to be used by brush or roller with average consumption of 210 ml/m² (222 g/m²).

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.