

DESCRIPTION

Enamel with selected aluminium powder, vehiculated by alkyd resins. Presents optimum resistance to atmospheric agents, and high reflection of light.

PRODUCT PROPERTY

	Value	Method
Reflection of sunlight	High	
Adhesion	Excellent	
Solid by weight	52-56%	Internal PF25
Drying time	recoatable 18-24h. Fully dry 5 days	Internal PF2

PERFORMANCE DATA

	Value	Method
Specific weight	980-1080 g/l	Internal PF3
Gloss	50-70	Internal PF6

SHELF LIFE

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

COLOUR RANGE

Aluminium

TYPICAL USE

It is suitable for external applications on trestles, roofs, poles and on structures in general on which it is difficult to carry out maintenance. To get good results, we recommend the application in two coats after Epox Zinc 1K. It is also used on top of waterproofing treatments with tar in order to guarantee a high level of reflection of sunlight.

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%.

N.B. the product is not suitable for everyday items subject to repeated contact (e.g. gates, railings, handrails, etc.).

TOOLS

Roller, Brush, Spray

THINNING

Ready to use.

COVERAGE

13-15 m²/l (dry thickness of 30 µm)

APPLY

+5°C +30°C

COATING SYSTEM

Protection of iron structures such as tanks, silos, trestles etc. in rural and urban environments

System 1

1. Clean and degrease the iron substrate with Nitro NV5000.
2. Apply two coats of *Chromocap*, 50 minutes apart, at a thickness of 70 dry µm.
3. After 12 hours, apply two coats of *Sintech*, 24 hours apart, at a thickness of 70 dry µm.

System 2

- I Prepare the iron surface with SA2 sandblasting;
- II Apply one coat of Epox Zinc 1K with a thickness equal to 70 dry µm;
- III After 12h apply one coat of *Chromocap W* with a further thickness of 20 dry µm;

IV After 8h apply two coats of Sintech waiting 24 h from one coat to the other with a total thickness of 50 dry μm .

Maintenance of an old rusty artifact

- A Remove with scrapers, brushes or abrasive paper any flaking paint and rust;
- B Apply a layer of Chromocap, Antiruggine or Corrobloc to the affected area;
- C Proceed as point 3.

For effective protection in marine and light industry environments, apply 90 dry μm of rust inhibitor +80 dry μm of enamel.

For effective protection in heavy industrial environments, apply 120 dry μm of *Antiruggine* rust inhibitor +80 dry μm of enamel.

Protection of bituminous sheaths

Clean the surface to be treated and apply two coats of synthetic aluminium paint *Sintech*, 18-24 hours apart.

**SPECIFICATION
ITEM**

Enamel with aluminium powder, vehiculated by alkyd resins, suitable for external applications on trestles, roofs, poles and in places in general where it is difficult to carry out maintenance. It is also used on top of waterproofing treatments with tar in order to guarantee a high level of reflection of sunlight. Average consumption rate 140 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.