

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

<b>PRODUCT PROPERTY</b>	<b>Value</b>	<b>Method</b>
<b>Reflection of sunlight</b>	High	
<b>Adhesion</b>	Excellent	
<b>Solid by weight</b>	47-51%	Internal PF25

<b>PERFORMANCE DATA</b>	<b>Value</b>	<b>Method</b>
<b>Specific weight</b>	985-1045 g/l	Internal PF3
<b>Gloss</b>	55-65	Internal PF6
<b>Drying time</b>	recoatable 18–24h. Fully dry 24h	Internal PF2

**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%.

**TOOLS** Roller, Brush, Spray

**THINNING** Ready to use.

**COVERAGE** 13-15 m<sup>2</sup>/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*, 18-24 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 8h apply one coat of Chromocap W with a further thickness of 20 dry µm;
- IV After 4-6h apply two coats of Sintech waiting 18-24 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 one coat of Chromocap on the interested part;
- C After 12 h proceed as point 3.

For effective protection in marine and light industry environments, apply 90 dry  $\mu\text{m}$  of rust inhibitor +80 dry  $\mu\text{m}$  of enamel.

For effective protection in heavy industrial environments, apply 120 dry  $\mu\text{m}$  of *Antiruggine* rust inhibitor +80 dry  $\mu\text{m}$  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**

Paint 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/m<sup>2</sup>.

**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.