



NUOVA CAF S.r.l.

Via L. Einaudi, 6/7_Z.I. – 61032 Fano (PU)_ Italy

Tel. +39 0721 854235 – fax +39 0721 854596

www.nuovacaf.it - info@nuovacaf.it

GOLDEN SIL PITTURA – *siloxanic line in accordance with DIN 18558*

Paint based on siloxanic resins and acrylic dispersions. Product of the last generation, studied and formulated to give the painting skills as a high resistance to the combined action of atmospheric and solar radiations as well as the chemical aggression of pollutants. It presents qualities of high water repellency and at the same time a high vapor permeability, protecting the surface from the disruptive action of the water, while maintaining breathability. The progressive interaction between the siloxanic coating and the stone or masonry support helps to strengthen the adhesion over time ensuring exceptional durability. Recommended for the protection of new facilities and the restoration of old buildings.

SPECIFICATIONS

Composition: siloxanic resins and modified acrylic dispersions.

Dried product appearance: matt.

Particle size: 60-70 μ .

Viscosity at 20 ° C: 20,000 cps \pm 1,500 cps (a6 20 ').

Abrasion resistance: excellent.

Average film thickness: 80-90 μ .

Weathering resistance: excellent.

Strength of adhesion to the substrate: excellent.

Water repellence: excellent.

Coefficient of permeability to liquid water: $w_{24} = 1.4 \text{ kg/m}^2 \cdot \text{h}$, 5.

Transmission coefficient of the water vapor: (sd) = 0.003 m.

Ph: 8-8,5.

Application: brush, roller.

Dilution: 20-25% approx. with water.

Indicative spreading rate: 5-6 sq.m./l approx. with two layers, according to the type of surface.

Drying time: hardened in depth after 18 hours, depending on the environmental conditions.

METHOD OF USE

Ensure that the surface is thoroughly dried and aged. If necessary, take measures to reconstruct or consolidate the surface by using specific products. Remove any mold, efflorescence and any peeling paint that are not completely anchored by brushing or washing. Remove any deposits of dust, smog or other by brushing. Level any irregularities in the surface and treat holes, cracks, crevices and gaps.

- *New surfaces:* Apply a coat of **Golden Sil Primer** (Caf) by roller or brush. Complete applying **Golden Sil Pittura** (Caf) by brush or roller, spreading the product evenly; after drying (18H) apply the second layer.

- *Surfaces already painted:* Remove old paint with the paint remover **Express** (Caf) and remove all debris; fill in with stucco, if necessary; then proceed as above.

The technical informations contained in this technical sheet are based on our practical experience and laboratory testing and are purely indicative. We offer products and operating systems in perfect correspondence with the highest quality standards, provided that the instructions for use are followed in accordance with the needs and the professional knowledge of utilization. The application of the products takes place outside of our control and therefore is under the sole responsibility of the customer. Our technical department is always at your complete disposal to provide any further information or clarification.



CLIMATIC CONDITIONS

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To avoid compromising the optimal performance of the product, we recommend the application in specific climatic conditions:

- Apply at temperatures between +5 °C and +35 °C;
- Avoid the application on surfaces heated by strong sunlight,
- Avoid application when rain is imminent,
- Avoid application in presence of moisture;
- The painted surface must be kept away from rain and humidity for 48 hours.

USEFUL TIPS:

- Store at room temperature.
- Close the container tightly after each use.
- Protect surfaces not to be painted (windows, tiles, glass etc ...).

Protect from frost.

Packaging: 14 lt.

Colors: white, Allegro color chart, tints on request.

The coloring is possible with the Tinting System 

Washing tools: use water immediately after use.

Specification Item

- > Protect all surfaces not subject to application of paint.
- > Preparation of the surface by manual brushing or washing with high pressure washer machine, depending on the nature and intensity of the dirt. If the surfaces to be treated are covered with organic paints, it is advisable the total removal of these paintings.
- > Application by roller or brush of a first coat of water paint based on siloxanic resins **Golden Sil Pittura** (CAF) followed after 18-24 hours from the application of a second coat of the same product, subject to a total consumption, referred to two coats, of 0,200 to 0,250 l/sqm, according to the type of support; after preparing the surface with a normalizing primer based on siloxanic resins **Golden Sil Primer** (CAF).
- > All applications must be performed on completely dry surfaces, with the ambient temperature and that of the surfaces to be painted between +5 °C and +35 °C with relative humidity not exceeding 80%. If you ever experience environmental conditions other than those mentioned above, as well as in the presence of wind, dust, smoke, etc ..., the application should not be initiated.

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