



## SILTINT PITTURA – *silicate line*

Water-based paint based on potassium silicate, quartz flour, inorganic pigments, calcium carbonate micronized, stabilizing additives. **Siltint Pittura** presents an excellent adhesion to all types of mineral substrate with the exclusion of gypsum and its derivatives.

### SPECIFICATIONS

**Composition:** stabilized potassium silicate, inorganic pigments and fillers, organic dispersions.

**Appearance:** mineral matt.

**Breathability:** excellent.

**Weathering resistance:** excellent.

**Viscosity (Brookfield viscometer):** 22,000 cps  $\pm$  2.000cps

**Particle size:** 25  $\mu$ .

**Ph:** 10-12.

**Application:** brush, roller.

**Dilution:** 20% with **Silicaf Primer** (Caf).

**Yield:** 4-5 sqm/L, depending on the absorbency of the support.

**Drying time:** 24 hours in normal conditions of temperature and humidity.

### 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 old peeling paint 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 surface:* Make sure that the support has at least one month of aging, to avoid the excessive alkalinity surface prevents the silicate to penetrate and anchor to the support with consequent phenomena of separation of the coating (beware of patches!). Proceed to the painting by applying a layer of **Silicaf Primer** (Caf), then once dry, apply **Siltint Pittura** (Caf) diluted 20% with **Silicaf Primer** (Caf); after complete drying apply the second layer of **Siltint Pittura** (Caf) diluted to 20% with **Silicaf Primer** (Caf).

- *Old plaster:* Since the silicate has to react with the plaster is necessary to remove the old paint and restore the plaster by brushing, sanding, paint stripping etc. ...Clean the surfaces and then proceed as on new plaster.

*Having regard to the significant differences of application and of physical-chemical nature of the surfaces, no responsibility can be attributed to the producer in case of difficulty of adherence of the product or to different chemical reactions that can occur, even on color and, worse, if there is the presence of moisture, salt and extreme temperatures (hot or cold). It is therefore necessary that the applicator uses all due caution that experience suggests. Remember that the plaster truly breathable compounds with hydraulic lime and without cement are the ideal support for cycles of restoration with diffusive paints.*



**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](http://www.nuovacaf.it) - [info@nuovacaf.it](mailto:info@nuovacaf.it)

## CLIMATE CONDITIONS

To avoid compromising the optimal appearance and performance of the product we recommended that it be applied only in specific climate conditions:

- Apply to 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 case of humidity;
- surface must be protected from rain and damp for approximately 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 L.

**Color:** 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.
- > Application of a potassium silicate-based primer **Silicaf Primer** (Caf) only on any parts of plaster. After at least 12 hours, apply by brush or roller the first coat of **Siltint Pittura** (Caf) diluted 20% with **Silicaf Primer** (Caf); once dry apply the second coat of **Siltint Pittura** (Caf) diluted 20% with **Silicaf Primer** (Caf), respecting a consumption reported to the two coats of about 0.25 L/sqm, according to the type of surface.
- > 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.

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.