



NUOVA CAF S.r.l.

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SILICAF FOND – *silicate line in accordance with DIN 18363*

Silicaf Fond is a mineral product based on modified potassium silicate, adhesion promoters, inorganic pigments, selected aggregates, stabilizing additives. Due to its high filling power Silicaf Fond uniforms the absorption and masks the imperfections in the surface, allowing the application of silicate topcoats on old synthetic paints without having to remove them. Thanks to its high breathability Silicaf Fond is also suitable for restoration work in the historic centers.

SPECIFICATIONS

Composition: stabilized potassium silicate modified, inorganic pigments, grits selected, stabilizers, synthetic binders.

Solid content: 64±2.

Ph: 10-12

Average grain size: 0.25 mm.

Drying time (at 25 ° C and 65% RH): to touch about 1 hour, completely dry in 16 hours.

Application: brush, roller.

Dilution: 20% with Silicaf Primer.

Yield: 7-8 sqm/L depending on the absorbency of the support.

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.

Apply a coat of **Silicaf Primer** (Caf) only on plaster parts. Do not apply on surfaces covered with synthetic paints. After at least 12 hours apply **Silicaf Fond** (Caf) spreading the product evenly with a brush. **Silicaf Fond** can be overcoat after at least 18 hours after its application with silicate products of Silicaf line.

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 ...).

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.



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Protect from frost.

Packaging: 14 L.

Color: white

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 with brush or roller of a coat of **Silicaf Fond** (Caf), painting composed on potassium silicate modified, diluted to 20% by **Silicaf Primer** (Caf). After at least 24 hours applying the desired finish product of silicate line.

> 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.