

GOLDEN SIL LAMATO – siloxanic line in accordance with DIN 18558

Outdoor wall coating based on siloxanic resins and acrylic dispersions with light-stable pigments and aggregates of marble and silica selected. 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 support from the disruptive action of the water while maintaining breathability. The progressive interaction between the siloxanic coating and the stone or masonry surface helps to strengthen the adhesion over time ensuring exceptional durability. Recommended for the protection of new facilities and the restoration of old buildings.

SPECIFICATIONS

Performance: excellent water repellency and water vapor permeability.

Composition: siloxanic resins and acrylic dispersions.

Dried product appearance: matt.

Solid content: 72%±2.

Particle size: fine-grained 1.2 mm; medium-grained 1,8 mm;

Average coating thickness: 2-2.5 mm.

Abrasion resistance: excellent.

Weathering resistance: excellent

Strength of adhesion to the substrate: excellent.

Water repellence: excellent.

Water vapor diffusion: excellent.

Ph: 8-8,5.

Application: steel/plastic trowel.

Dilution: ready to use.

Yield: (1 coat) fine-grained 2 Kg/sqm; medium-grained 3 Kg/sqm.
approx., according to the substrate.

UNI EN 15824**CE**

Outdoor wall coating based on
siloxanic resins

Vapor permeability coefficient: V_1

Water absorption: W_3

Adhesion: ≥ 0.3 MPa

Durability: ≥ 0.3 MPa

Thermal conductivity: ($\lambda_{10,dry}$) 0.83 W/m·K (tab.
value; P=50%)

Reaction to fire: Euroclass F

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 parts 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:** be sure that the plaster is completely seasoned (at least 4-5 weeks). Apply a coat of **Golden Sil Primer**. Then apply a layer of undercoat paint **Golden Sil Pittura** (Caf) in the same tone of the finish. When dry, apply one coat of **Golden Sil Lamato** (Caf) with a steel trowel, spreading the product uniformly; perform very tight circular movements with the trowel, so as to obtain a smooth and pleasant working.

- **Already painted surface:** remove the old paint with paint remover Express and remove any scraps; eliminate the cracks 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: 25 Kg.

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

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 is advisable total the removal of these paintings.

> Application of outdoor wall coating based on siloxanic resins **Golden Sil Lamato** (Caf) with a total thickness of about 2,2 mm, equivalent to an average consumption of 3 kg/sqm, applied in one coat with a trowel, after preparing the substrate with a normalizing primer based on siloxane resins, ready to use, **Golden Sil Primer** (Caf) and a layer of siloxanic paint **Golden Sil Pittura**.

> 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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