SILIFIX

Mineral fixative of silica sol and potassium silicate

Silica sol and liquid potassium silicate-based binder, used to dilute Siligrund - Calchèra San Giorgio and Silifarbe - Calchèra San Giorgio silicate paints. For fixing and consolidating plasters and powdery mineral substrates and as a primer for highly absorbent plasters. Water vapour permeable, with high characteristics to atmospheric agents, to light and UV radiation.

FIELDS OF APPLICATION

Silifix – Calchèra San Giorgio is used to dilute Siligrund - Calchèra San Giorgio and Silifarbe - Calchèra San Giorgio silicate paints. For fixing and consolidating plasters and powdery mineral substrates and as a primer for highly absorbent plasters. It is perfect on new or old lime plasters, and on mineral base in general. It can be used both inside and outside.

SUBSTRATE PREPARATION

The substrate must be dry and well cleaned. Remove loose and deteriorated parts.
Handle any other surface (glass, ceramic, natural stone, etc.) through proper protective measures.

APPLICATION

As preliminary fixing layer:
Silifix - Calchèra San Giorgio without dilution to uniform substrates with different and/or strong absorption
As dilution for Silifarbe – Calchèra San Giorgio:
Depending on the substrate absorption, dilute to a maximum of 10%.
As dilution for Siligrund – Calchèra San Giorgio:
Depending on the substrate absorption, dilute to a maximum of 10%.

Wait at least 12 hours after application of the product before proceeding with further processing.

APPLICATION TEMPERATURE

Do not apply in temperatures below +5° C. Do not apply with direct sunlight and on surfaces overheated by the sun, the rain and/or the wind.

CONSUMPTION

As preliminary fixing layer: 0,1-0,2 Lt/m^2 depending on the substrate absorption.

As dilution for Silifarbe / Siligrund – Calchèra San Giorgio: 0,03 Lt/m^2

An exact assessment can only be made after sampling.

CALCHÈRA SAN GIORGIO
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TECHNICAL DATA

Form	**Liquid**
Colour	**Milky tending to light blue; colourless when dry**
Specific weight	**about 1,03 g/cm^3**
pH	**about 11**
Non-flammable	

PACKAGING

5 Lt canister

STORAGE

Store in a cool, well-ventilated location protected from frost. Apply within 12 months from the date of manufacture. Protect from heat sources and from direct sunlight.

WARNINGS

Product for professional use. Do not modify the product. Protect from rain throughout the entire drying period. Due to the use of pure and natural raw materials, colour uniformity cannot be guaranteed between different supplies of the material. The information and directions reported refer to laboratory tests along with the technical and applicative knowledge we possess. It is advisable to carry out practical tests on-site. However, the user must verify the suitability of the product for its intended use and its consumption, assuming all liability arising from its application. The company reserves the right to make technical changes without prior notice. Please refer to the Safety Data Sheet prior to using the product.

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