

# Kerakover Silox Velatura



**Organic, mineral, glaze-effect paint covering, based on water-based acrylic-siloxane resins, ideal for use in GreenBuilding. Solvent-free, safeguards the health of operators.**

Kerakover Silox Velatura is suitable for creating glaze-effect decorative finishings. Highly breathable product offering excellent protection against the elements, pollution, bacteria, fungi and algae. Internal, external.



## GREENBUILDING RATING®

### Kerakover Silox Velatura

- Category: Organic Mineral products
- Protection and decoration

Rating based on average colour formulations



Solvent-free

Non-toxic and non-hazardous

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

## PRODUCT STRENGTHS

- Highly breathable
- Velvety matt finish
- Resistance to atmospheric agents
- Specifically intended for creating glaze-effect decorative finishings
- Ideal for dehumidifying and traditional plasters/renders, levelling coats, concrete, plasterboard, gypsum and plywood panels
- High coverage
- Easy to apply with a sponge, brush, roller, spray



## ECO NOTES

- Improved on-site safety guaranteed

## AREAS OF USE

### Use

Antique colour effects of:

- surfaces with siloxane finishings applied
- surfaces with synthetic finishes applied in general

For internal and external use.

### Do not use

On surfaces that are degraded, loose or with non-washable paints. On walls subject to capillary moisture rising without prior application of dehumidifying plasters/renders.

## INSTRUCTIONS FOR USE

### Preparation of substrates

Clean the surfaces thoroughly with appropriate means and cleaning systems to remove all traces of dirt, dust, and any parts that do not fully adhere to the substrate. In the presence of moss, lichen and algae deposits, treat the surface beforehand with Kerakover Activ then wash with a high-pressure washer 24 hours later. On old and new powdery substrates, apply one coat of Kerakover Eco Silox Primer 12 hours before the decorative cycle.

Apply two coats of white Kerakover Eco Silox Pittura in order to obtain a suitable surface for the following glaze.

Then apply Kerakover Silox Velatura on the perfectly dry finish.

For the treatment of substrates other than those mentioned and for additional information on the types of intervention to be carried out, we recommend to consult Kerakoll's Guide to decorating and preparing substrates.

\* ÉMISSION DANS L'AIR INTÉRIEUR Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

## INSTRUCTIONS FOR USE

### Preparation

Always remix the product before application. The product can be diluted, in internal applications, up to a maximum of 200% by volume with water depending on the transparency required.

### Application

The application of Kerakover Silox Velatura is carried out following the techniques of real decorator craftsmen using brushes, rollers, natural sponges or pads depending on the type of shadow effect required. The product is supplied neutral or already coloured with reference to acrylic colours.

The final colour is strongly influenced by the level of dilution used for the application, by the application methods and by the roughness of the support.

Kerakover Silox Velatura is also suitable on synthetic or natural finishes.

Conditions required for decorating are ambient and substrate temperatures between +5 °C and +30 °C and a relative ambient humidity lower than 80%.

Do not apply when the substrate is directly exposed to sunlight. After application, external surfaces must be protected from rain, air currents, and humidity for at least 48 hours.

### Cleaning

Residual traces of Kerakover Silox Velatura can be removed from tools using water before the product hardens.

## SPECIAL NOTES

The colour chart is provided as a general indication only. We therefore recommend testing the product onsite to check the exact colour that will be obtained.

For bright or intense shades, always evaluate their sensitivity to ultraviolet light, as indicated in the reference colour chart and in our GreenDesign software. This information is also provided in the documentation enclosed with the product samples, or in the documentation produced by the colour measurement department when sending the formulations requested.

## ABSTRACT

*Protection and decoration of internal and external surfaces, applied using a sponge, brush, or spray of a high coverage, mineral paint using pure water-based acrylic-siloxane resins, with fine pigments, giving a decorative effect, highly breathable with a high level of protection from atmospheric agents, pollution, bacteria, fungi and algae, such as Kerakover Silox Velatura by Kerakoll Spa, GreenBuilding Rating® 2.*

## TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	opalescent or coloured liquid
Volumetric mass	≈ 1.23 kg/ℓ
Chemical nature	siliceous polymers
Shelf life	≈ 18 months from production in the original sealed packaging
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat
Viscosity	≈ 25000 cps Brookfield method
Pack	4 ℓ buckets
Temperature range for application	from +5 °C to +30 °C
Humidity of the substrate	≤ 6%
Coverage when applying two coats for a fine-texture, two-coat finish	≈ 0.05 – 0.1 ℓ/m <sup>2</sup>

*Values taken at +20 °C, 65% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.*

## WARNING

### - Product for professional use

- abide by any standards and national regulations
- use at temperatures between +5 °C and +30 °C
- make sure the substrate is not frozen
- protect surfaces from direct sunlight and wind
- do not use additives
- protect all painted surfaces from rain and strong humidity during the first 48 hours following application
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - [globalservice@kerakoll.com](mailto:globalservice@kerakoll.com)

The Rating classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in November 2020 (ref. GBR Data Report - 12.20); please note that additions and/or amendments may be made over time by KERAKOLL SpA, for the latest version, see [www.kerakoll.com](http://www.kerakoll.com). KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building yards and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.



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