

Silicoat

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Technical data

Basis	Solution of oligomer-siloxanes
Consistency	Fluid
Curing system	Physical drying
Density	Ca. 0,80 g/ml
Consumption (*)	0.2 to 1 L / m ² , depending on the porosity of the surface.
Application temperature	5 °C → 30 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Silicoat is a ready to use, colorless liquid, on the basis of oligomeric siloxanes for the water-repellent treatment of exterior walls.

Surface preparation: Fill any cracks with mortar or suitable sealant. A preliminary adhesion test on every surface is recommended.

Properties

- Invisible, long aftereffect
- Very good penetration
- Repels water, but keeps the pores open, allowing the wall to breathe.
- Keeps cavity wall dry and has high insulating capacity.
- Dries without remaining tackiness.
- Avoid damage due to continuous moisture of facades, such as color changes and pollution by aspiration of rainwater, salpetre blooming, algae, fungus and moss deterioration, frost.

Application method

Tape windows and carpentry. Apply Silicoat with a brush or spray application to saturation. Do not wait until the product is fully dried to apply the next layer (application wet on wet enhances penetration). Always apply 2 to 3 layers.

Cleaning: With water.

Applications

- Water repellent treatment of porous building materials.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Always wear gloves and goggles. Consult the packaging label for more information.

Packaging

Colour: colourless

Packaging: 5 L, 25 L drum

Remarks

- Not recommended for non-absorbing surfaces and natural stone (e.g. marble, granite, glass).
- On certain surfaces can cause staining.
- Do not use in direct sunlight or heated surface.

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates

Substrates: all common porous building substrates

Nature: clean, dry, dust-free.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.