

# Facade Silicate

## Product properties

Colourless silicate primer for mineral substrates, indoor and outdoor. Bonds with the substrate and is used prior to treatment with Flügger Facade Silicate.

- Mineral substrate
- Improves adhesion
- Only for Silicate



## Product use

New, untreated mineral facades such as lime render, lime cement render, cement render and substrates previously treated with silicate paint.

Can also be used on mineral surfaces indoors, e.g. living rooms, bedrooms and other living areas.

## Substrate

Must be clean, dry, firm and suitable for surface treatment.

The surface must be completely dry containing no heavy chalking and efflorescence.

New, untreated mineral substrates and putty must be cured for at least 4 weeks before treatment.

Thinly plastered bricks must not be treated for at least 2 years at the earliest.

Leaching of salts and other water-soluble components must be completed.

Rising ground moisture or moisture from cracks, protrusions such as water traps, uncovered wall coping or other constructions details must not be permitted.

## Treatment

Remove precipitates, loose material and paint by washing and cleaning.

Dirt, grease and contaminants should be removed using Façade Clean.

Algae, mould and mould growth are removed by cleaning with Façade Algae Remover.

Larger cracks and other damage must be filled with lime/cement based material.

## Application

Brush or roller.

Decide on your mode of application according to the desired finish.

Apply uniformly wet on wet, finish by brushing in the same direction.

Remove all runner rugs/curtains

Cold / heat can affect the viscosity of the material.

Condensation must be prevented during drying/curing.

Avoid working in direct sunlight and on very hot surfaces.

Cold and increased humidity extends drying time, full curing and recoating interval.

Increased temperature and low atmospheric humidity reduce drying time and full curing.

Always test adhesion and result before hanging.

## Expected result

Uniformly transparent surface.

Finish using Facade Silicate.

## Please note!

Always dilute silicate primer 1:1 before using for priming and diluting silicate paint.  
Protect freshly painted surface from adverse weather conditions.  
Take appropriate measures against the effects of moisture and rainfall on freshly painted surfaces.  
The surface achieves maximum robustness when fully cured.  
Cover window glass, metal etc, as spattering has a dulling effect.

## Environmental information

Clean off the paint from tools and wash them with water. Bring remains of fluent paint to the local recycling centre.  
Minimize your paint waste by pre-estimating how much paint you need. Keep the leftover paint for future use so you can effectively reduce the environmental impact.

**Storage:** Cool, frost-free, and tightly closed

## Supplementary Info

Registered in the Nordic Ecolabelling Building Products Database for products which can be used in buildings with the Swan label.

## Technical Data

Product Type	Priming paint
Density (kgs/l)	1.08
Solids Weight %	15
Solids Vol. %	8
pH	11.5
Nominal spreading rate (m <sup>2</sup> /ltr.)	8
Min. working temp. during application and drying/curing	Min. +5°C
Humidity	Max. humidity 80 % RH.
Drying time at 20° C, 60 % RH (Hours)	1
Recoatable at 20° C, 60 % RH (Hours)	12
Dilution	1:1 with water
Cleaning of Tools etc.	Water

### Current TDS Version

March 2024

### Replaces TDS Version

January 2024