Facade Silicate Primer

Product properties

Colourless silicate primer for mineral substrates, indoor and outdoor. Improves the adhesion of the final coat to the substrate and is used before treatment with Flügger Facade Sol-Silikat paint.



- **Drip-free and easy to use**
- **Improves adhesion**
- **Only for Silicate**

Labelling

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The product is a declared item in the Supply Chain Declaration Portal (SCDP) for New Buildings generation 4.

Product use

Used for priming new untreated mineral facades, e.g. lime plaster, lime-cement plaster, cement plaster and substrates previously treated with silicate paint.
Also suitable for non-mineral (organic) slightly chalky and absorbent surfaces, e.g. plasterboard, fillers and old slightly chalky substrates based on silicate, silicone or dispersion.
Also used for thinning Sol-Silikat paint.

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 water traps, cracks, protrusions, uncovered wall crowns or other construction details must not occur.

Treatment

Remove precipitates, loose material and paint by washing and cleaning.
Dirt, grease and contaminants should be removed using Facade Clean.
Algae, mould and mould growth are removed by cleaning with Facade Algae Remover.
Larger cracks and other damage must be filled with lime/cement based material.

Application
Brush, roller or spray gun.
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.
Material temperature for spray painting, min. 15°C.
Condensation during drying/curing must not occur.
Avoid working in direct sunlight and on 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 apply test treatments to check and accept the adhesion and results.

Expected result
Uniformly transparent surface.
Finish treatment with Facade Sol-Silicate.

Useful Information
If the entire contents of the container are not used during a single application, it is recommended to work from a separate bucket or paint tray rather than directly from the original container, as repeated opening and exposure to air may affect the paint's properties and shelf life.
Therefore, only pour the amount of paint required into a separate bucket or paint tray.
Use plastic bags or inserts to keep the paint tray or bucket clean.
Keep the paint covered during breaks to prevent drying out.
Do not pour leftover paint back into the original container.
To minimize waste, it is recommended to pour only the amount of paint required as work progresses.
For storage, the paint may advantageously be transferred to a smaller, tightly sealed container suitable for the remaining quantity.

Please note!
Silicate primer is used undiluted for priming and to dilute Sol-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
Minimize your paint waste by pre-estimating how much paint you need.
Remove as much paint as possible from tools before cleaning.
Paint and cleaning fluid must not be poured down drains, but collected and disposed of as environmental waste.
Empty and dry packaging should be sorted as plastic, metal handles should be removed and sorted as metal.
Store excess paint correctly so that leftovers can be used and environmental impact is minimised.

Storage
Cool, frost-free, and tightly closed

Protection equipment
Protect skin and eyes from splashes with suitable clothing, gloves and glasses.
Avoid inhalation of spray mist and grinding dust.
Wear suitable protective equipment, see safety data sheet for further information.

Technical Data

Product Type	Priming paint
Density (kgs/l)	1.06
pH	11
Nominal spreading rate (m²/ltr.)	8
Long spreading rate (m²/ltr.)	12
Short spreading rate (m²/ltr.)	5
Min. working temp. during application and drying/curing	Min. +5°C
Humidity	Max. humidity 80 % RH.
Dry to touch at 20° C, 60 % RH (Hours)	1
Recoat interval at 20° C, 60 % RH (Hours)	8
Dilution	Do not dilute
VOC Text	VOC limit value (Cat. A/c): 40 g/l (2010) Product VOC: max 30 g/l
Cleaning of Tools etc.	Water
Country of Origin	Germany

Current TDS Version

October 2026

Replaces TDS Version

June 2026