Facade Silicate Level

Product properties



White-pigmented, fine-grained and filling silicate primer that effectively evens out minor irregularities in the substrate. The primer is structure-levelling, crack-filling and adhesion-enhancing. It provides texture and is therefore particularly suitable for visually levelling uneven or scraped plaster, as well as for after-treated plastered areas.

- **Adhesion-enhancing**
- **Fine-grained structure**
- **Evens out minor irregularities**

Labelling

↘

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

Product use

Used as a primer or undercoat on e.g. lime plaster, lime-cement plaster, cement plaster and substrates previously treated with silicate paint. Can also be used in combination with Flügger Facade Impredur.
Also suitable for non-mineral (organic) slightly chalky and absorbent surfaces, e.g. plasterboard, mineral fillers and old slightly chalky substrates based on silicate, silicone or acrylic binders.

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 loose material and paint by 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.
Prime new substrates and absorbent surfaces with Flügger Facade Silicate Primer.

Application
Roller.
Decide on your mode of application according to the desired finish.
Apply wet on wet, finish by brushing or rolling in the same direction.
If scratches and cracks are not filled after one application, repeat the treatment.
Filling ability is improved by applying thicker layers.
Cold / heat can affect the viscosity of the material
Avoid condensation forming.
Avoid working in direct sunlight and on hot surfaces.
Cold and increased humidity extends drying time, full curing and recoat 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
Matt, covered surface with fine grained structure.
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!
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 glass, tiles, natural stone and similar surfaces, and remove splashes immediately whilst they are still wet.

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.

Supplementary Info

Complies with DIN 18363, i.e. max. 5% organic content

Technical Data

Gloss	Flat;2
Density (kgs/l)	1,6
pH	10.4
Nominal spreading rate (m²/ltr.)	4
Min. working temp. during application and drying/curing	Min. +5°C
Humidity	Max. humidity 80 % RH.
Recoat interval at 20° C, 60 % RH (Hours)	24
Dilution	Normally used undiluted. Max. 15% water or Flügger Facade Silicate Primer.
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

August 2026