



Beeck-SOL – silicification active Sol-silicate paint

An innovation from the Beeck laboratory combines traditional and modern solutions, combining potassium silicate and silica sol to create a paint for universal use on modern or classic facades, made under DIN 18.363. The deep matt and high lightfast finish is compatible over older silicon resin or emulsion painted surfaces.

Renosil – silicate-based renovation paint

Renosil offers high UV protection over a variety of artificial resin surfaces or thermal insulation composite systems. Renosil is guaranteed to work on difficult surfaces and offers the sustainability and economic efficiency associated with Beeck paints, whilst offering a high-quality finish.

BEECK Mineral paints
for the modern facade.



Renosil Fine

Efficient silicate-based renovation coating for remineralising surfaces

Intended use

Water-thinnable, open-pored silicate system for universal use on external thermal insulation composite systems (ETICS), thin-layer renders and synthetic renders. Also for renovating adherent, firm emulsion coatings.

Properties

- Can be used directly without a bonding agent
- Efficient and universal
- Water-thinnable
- Free from solvents
- Mould resistant due to alkalinity
- UV resistant and lightfast
- Does not flake

Colours

White, Off-White and the 200 ready-mixed colours of the BEECK Mineral Colour Card. Tintable and full colour coatings with BEECK Universal Full Colour Silicate

Container size

5 L / 12,5 L

Technical data

W ₂₄ -value:	< 0.12 kg / (m ² h ^{1/2})
s _d -value (H ₂ O):	0.03 m
Density (20°C):	1.45 kg / L
pH-value:	11
Application rate:	approx. 0.13 L / m ² per pass on a smooth substrate



Beeko-SOL Fine

Sol-silicate paint for mineral and for synthetic resin coated facades. Fulfils VOB/C DIN 18363 2.41

Intended use

Silica-sol silicate system for universal use on lime and cement render, concrete and ETICS façades, also for renovating weathered, matt emulsion and silicone resin coatings. Thin with BEECK Fixative. Use BEECK Quartz Filler, alternatively Beeko-SOL Coarse, to precoat substrates with hairline cracks and structural defects.

Properties

- BEECK ASF® ActiveSilicateFormulation
- Highly adherent even on synthetic-resin based substrates
- Maximum colourfastness A1(BFS-MB No. 26)
- Highly water vapour permeable
- Mould resistant due to alkalinity
- Non film-forming

Colours

White, Off-White and the 200 ready-mixed colours of the BEECK Mineral Colour Card. Tintable pastel colour and full colour coatings with BEECK Universal Full Colour Silicate.

Container size

5 L / 15 L

Technical data

W ₂₄ -value:	0.08 kg / (m ² h ^{1/2}) / Class W3
s _d -value (H ₂ O):	0.01 m / Class V1
Density (20°C):	1.44 kg / L
pH-value:	11
Organic content:	< 5 %
Application rate:	approx. 0.13 L / m ² per pass on a smooth substrate

