



Project 3

Rendering on mineral substraces

Silicate renders are suitable for mineral substraces. Silification with the substrace ensures a highly resistant bond. **KRAUTOL MINAPUR SILIKATPUTZ** provides natural, reliable overall protection since the render is highly weatherproof and features natural protection against algae and fungi.

This all makes **KRAUTOL MINAPUR SILIKATPUTZ** highly appealing for environmentally conscious contractors and tradesmen. The trend towards environmentally friendly products now also applies to construction materials.

Note: **KRAUTOL MINAPUR SILIKATPUTZ** is also suitable for interiors, where it ensures an improved indoor climate thanks to its high water vapour permeability.

The KRAUTOL system solution

WP-QUARZ
PUTZGRUND
RENDERING BASE

+

MINAPUR SILIKATPUTZ
SILICATE RENDER

For natural mineral surface finishes

All KRAUTOL renders can be coloured in a mixing machine.



Rendering on mineral subsurfaces



Preparation, cleaning, priming

First check the façade and its preparatory render coat. The existing render subsurface must be smooth, stable, firmly bonded and undamaged across its whole breadth. Remove any loose patches. Clean the façade with a pressure washer and completely remove any dirt. Allow façade to dry out thoroughly after cleaning – 1 to 3 days, depending on weather conditions.



Silicate coatings react relatively strongly to different absorptive subsurfaces, so you should prime the façade with **WP-QUARZ**. This high-quality primer strengthens the surface, ensuring uniform absorption. Allow façade to dry thoroughly again after priming.



Rendering and texturing

Add maximum 2% **SILICATE FIXATIV** to silicate rendering to provide an effective working consistency. Use a smoothing trowel to apply **MINAPUR SILIKATPUTZ** with an upward movement and then texture with a plastic trowel. Always work wet render into wet render. If you do not, unsightly ridges may appear on drying. Allow façade to dry for at least 3 days after the rendering is applied. You can paint over the surface with **SILICATE FASSADENFARBE** after 6 to 8 days; after 2 weeks at the earliest with other products.

NOTE

The temperature must be at least 8 degrees Celsius to work with and dry silicate renders. Coloured silicate renders may be patchy as they dry, depending on the weather. This is not a defect warranting complaint on a technical or functional level. We recommend finishing coloured rendering surfaces with **SILICATE FASSADENFARBE** in the same colour as the rendering.



Stainless steel smoothing trowel; plastic trowel; long-pile, padded façade roller (for applying subsequent paint coats).



Protect skin and eyes from paint splashes. Observe instructions on masking and protective clothing on the technical data sheet. Available at www.krautol.de.

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You will find more information and projects here.

When using the recommended products, please observe our further product, processing and safety instructions found on the product packaging and our technical info sheets, available from our website at www.krautol.de.

Our suggestions are standard solutions for a variety of applications. They are based on our extensive experience as a paint manufacturer. We recommend obtaining professional advice if you wish to apply coating to objects under special conditions.

