



Project 2

Flaking in rendering finish on façades

Protecting the façade is a priority to ensure a building retains elegance and value for the long term. This includes making prompt repairs to any damage. Damage may be caused if the rendering finish comes away from the subsurface due to moisture penetrating the masonry, fine cracks opening up or a lack of surface adhesion.

Important: if there is any algae and fungus growth, you not only need to strip the render finish and apply new render, but also remove the algae and fungi. See KRAUTOL Fassadenprojekt 01 at www.krautol.de/fassadenprojekte.

The KRAUTOL system solution

OUR BEST

For the subsequent coat:

WP QUARZ
PUTZGRUND
RENDERING BASE

DROPAN PLUS
SILICONHARZPUTZ
SILICONE RESIN RENDERING

TIEFGRUND PLUS

ULTRA MAXX COMPLETE



Flaking in rendering finish on façades



Preparation, cleaning, priming

Break off any loose or no longer firmly adhered old render or remove with a steel brush or a palette-knife. 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.



Prime the exposed render subsurface on the façade with **WP-QUARZ**. A high-grade rendering base ensures optimum adhesion and uniform drying for the subsequent layer of render. Allow façade to dry thoroughly again after priming.



Rendering and texturing

Apply **DROPAN PLUS SILICONHARZPUTZ** upwards into the grain with the smoothing trowel to ensure maximum protection and then texture with the plastic trowel. Always work wet render into wet render. Allow façade to dry for at least 3 days after the rendering is applied.



Prime and finish coat

The façade should then be re-painted completely to avoid differences in colour. Prime the façade with **TIEFGRUND PLUS** before doing so. This high-quality primer strengthens the surface, ensuring uniform absorption. Leave façade to dry carefully after priming.



Pre-treat the façade with **ULTRA MAXX COMPLETE** (diluted with a maximum of 10% water). Thinning the primer ensures good penetration behaviour, thus achieving effective adhesion in the final coat. Leave primer coat to dry. Then apply undiluted **ULTRA MAXX COMPLETE**.



Stainless steel smoothing trowel; plastic trowel; penetrating brush; long-pile, padded façade roller.

You will find more information and projects here.

02/2018

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.

