



KEIM UNIKRISTALAT®

ONE-COMPONENT AND UNCOMPROMISING
MINERAL QUALITY

KEIM UNIKRISTALAT®: INNOVATION IN THE SERVICE OF MONUMENT PRESERVATION



Panorama swimming pool Gruebi in Adelboden/Switzerland

FOR HISTORIC STRUCTURES

Pure silicate paints have been used to renovate historic structures for over 140 years and have proven their excellent features. Besides classic lime paints, they are particularly suitable for protecting and preserving monuments thanks to only mineral ingredients.

SOLUTION

There is no reason not to use pure mineral facade paints, even in the case of special substrate conditions such as unstable renders or very thin render layers or slurries. The solution for this is KEIM Unikristalat – a one-component, titanium dioxide- and dispersion-free silicate paint according to DIN EN 1062 for highquality facade coatings.

TITANIUM DIOXIDE-FREE

The formulation without titanium dioxide and with absolutely lightfast, inorganic pigments and mineral fillers emphasises the original character and plastic structure of the substrate and results in coatings with special colour depth and plasticity.

FOR ALL KIND OF SUBSTRATES

KEIM Unikristalat can be painted onto all mineral substrates and existing coatings (e.g. silicate or silicate emulsion paints). Thanks to its dispersion-free formulation, KEIM Unikristalat is particularly suitable for the renovation of historic building structures and for ecological housing.



KEIM UNIKRISTALAT KEY FEATURES

- Ready to use formula
- No dispersion binding agents added
- Titanium dioxide-free
- Purely inorganic, silicate bond
- Fine silicification for lower stress bonding
- No hydrophobing agents added
- Purely inorganic pigmented
- Cradle to Cradle Certified®

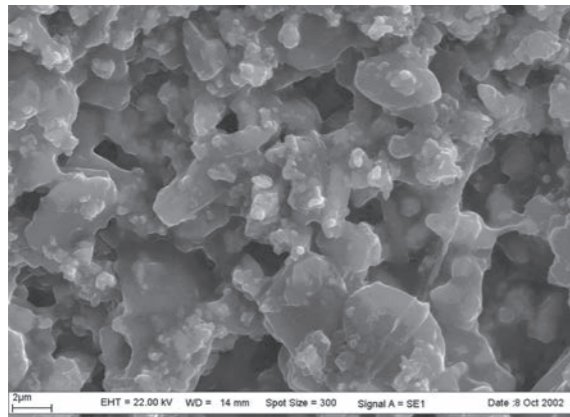
VIBRANT COLOUR DEPTH, PURE SILICATE FACADES

PURELY SILICATE

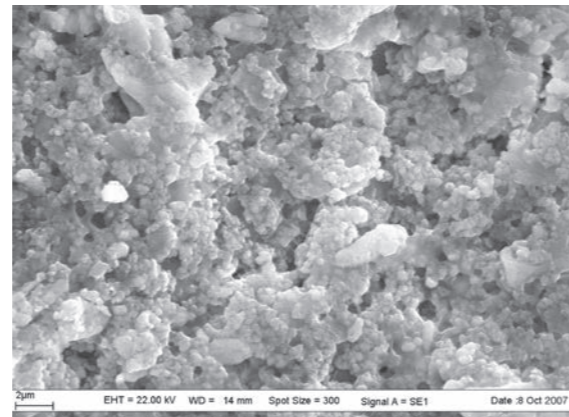
With KEIM Unikristalat we have succeeded in formulating a purely silicate-bound facade paint, which cures without the addition of dispersion binding agents with clearly less tension than a classic two-component system.

FINE SILICIFICATION

A specially developed water glass and the process of "fine silicification" provides this very fine and homogenous structure of KEIM Unikristalat and thus an inorganic flexibilised bond. This enables use on less firm and relatively thin renders.



Binding agent matrix of a two-component, pure silicate paint.



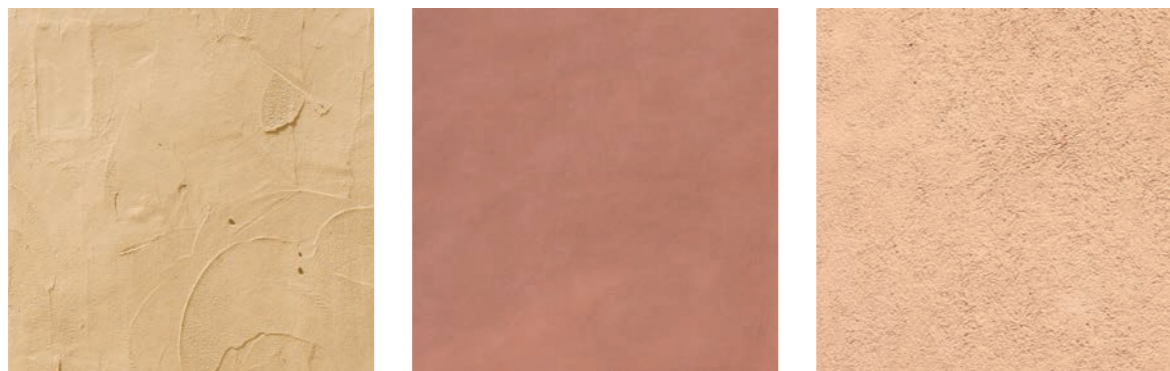
The microscope makes the extremely fine structure of Unikristalat visible.

CREATING BEAUTY, PRESERVING VALUE

KEIM Unikristalat solves technical challenges and meets the highest standards of facade design, because care and protection of historic structures require the best materials.



KEIM produces with green power



A constantly changing play of colours on the facade creates different moods and turns the wall practically into a stage. KEIM Unikristalat stands for depth and intensity, for the preservation of something special.

Right: Electoral Palace Trier/Germany





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