

KEIM Render Systems



Think Render, Think Keim
Keim Render Systems – The Mineral Solution



Keim Universal Render

Keim Universal Render is a renovation and thin layer wall render, based on mineral and silicate binders with a small amount of organic additives and fibre reinforcement, for use on all mineral substrates, both exterior and interior. Its composition enables the render to accommodate a high degree of movement, in particular due to thermal expansion and contraction, whilst at the same time preventing surface crazing and cracking.

Keim Universal Render can be used as a complete thin coat render system that can be subsequently decorated with any of the Keim mineral paint systems.

The Keim Universal Render system is easy and consistent to apply, with outstanding stability and a smooth, thick consistency. Fibre reinforcement and water repellency ensure reduced susceptibility to cracking and optimum wear resistance.





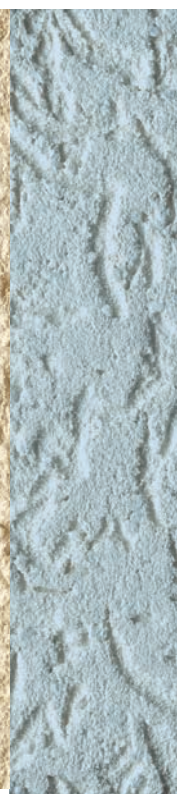
Repair and renovation of damaged substrates

Renovation and repair of:

- sound old renders
- sound old paint coats
- interior and exterior surfaces
- non structural cracks

Keim Universal Render is the ideal solution for substrate problems which cannot be solved using paint coatings alone. The most common issues with existing render include cracking, failure of pointing between masonry and flaking of render. Other problems include uneven render, differences in texture due to partial repairs, excessively coarse or excessively fine surface textures, mechanically stripped, chemically stripped and unattractive concrete surfaces. Keim Universal Render is a proven durable and economic renovation solution to all of the above problems.

Suitable for use both externally and internally, Keim Universal Render is ideal for patch repair of existing rendered facades, over large or localised areas, and is suitable for application onto sound old renders, sound old paint coats and cracks.





Keim Universal Render

Keim Universal Render is supplied ready mixed and dry bagged, requiring only the addition of water and mechanical mixing to be ready for use, giving properly proportioned, consistent results. It can be applied by all conventional plastering techniques in layers of 4 to 10mm.

Its special composition gives it a long working time allowing surfaces to be easily rubbed up and lined out after several hours. Localised glassfibre reinforcing mesh strips can be incorporated to provide extra crack resistance in vulnerable areas.

Keim Universal Render can be finished in a variety of ways, for example using sponge, felt or plastic moulded floats, to give a range of textures. Keim Universal Render is also suitable for application onto External Insulated Façade Systems.

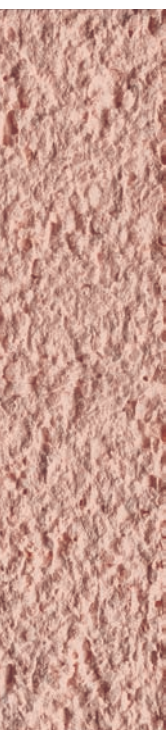




Keim Universal Render Fine

Keim Universal Render Fine is a renovation and thin layer wall render, based on mineral and silicate binders with a small amount of organic additives and fibre reinforcement, that has a smaller grain size than Keim Universal Render

Localised glassfibre reinforcing mesh strips can be incorporated to provide crack resistance in vulnerable areas. When felt floated, Keim Universal Render (fine) closely resembles a smooth lime render finish.





Keim Brillantputz

Keim Brillantputz is a high quality, mineral, thin layer, lightweight through coloured render based on mineral binders and fillers. Keim Brillantputz is ideal as a finishing render for all smooth and even mineral substrates.

Keim Brillantputz is available in white and selected colours from the Keim Palette Exclusiv swatch, and may be finished using Keim Egalisationsfarbe, a one coat ready to use façade paint.

Keim Brillantputz, based on white lime, white cement and marble aggregates, is available in three textures:

Keim Brillantputz Rauputz:

Rough finish, grain size 2mm, 3mm and 5mm

Keim Brillantputz Rillenputz:

Striated finish, grain size 2mm and 3mm

Keim Brillantputz Glattputz:

Smooth finish, grain size 1mm





Keim Specialist Renders

Keim NHL Kalkputz (Lime render)

Keim NHL Kalkputz is based on sand, white lime and hydraulic natural lime and is suitable for interior and exterior use onto all types of masonry.

Keim NHL Kalkputz Fein

(Lime render, fine): smooth finish, grain size 0–0.6mm

Keim NHL Kalkputz Grob

(Lime render, coarse): smooth finish, grain size 0–3.0mm



Keim Porosan Renovation Render System

Keim Porosan HF Sanierputz:

A quick setting restoration render for renovating damp and salt laden rendered surfaces. It is suitable for very damp walls in old buildings, basement areas and cellars, and as a render for exterior and interior use on surfaces not in contact with the ground.

Keim Porosan Trass Sanierputz NP:

An open pore hydrophobic render for exterior or interior repair of salt damaged rendered surfaces above soil level. It is also suitable for use on very damp walls in historic buildings, old buildings, basement areas and cellars.

Keim Porosan Trass Zementputz:

A full cover render in underground applications. In conjunction with Keim Porosan Dichtungsschlamm (a mineral grout), it provides a vertical waterproof seal for exterior and interior applications.



Key Features and Benefits:

- Simple, reliable and economic
- Ideal for renovation of buildings, preservation of historic monuments and construction of new buildings
- Suitable for covering mineral, organic and mixed substrates
- Ideal for concealing cracks, flaking and differences in texture
- Fibre reinforced and water repellent
- Suitable for any application without priming
- Easy to apply
- Light colour
- Versatile finishes
- Supplied dry bagged, simply add water

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