

Application information

... on “Coating with silicate paints”

LEINOS silicate paint coatings **(interior/exterior)**

Even before the discussions about preservatives in paints, silicate paint coatings have been increasingly attracting the attention of customers. This is mainly due to their excellent physical and chemical properties.

To ensure these positive properties and high-quality workmanship, it is essential that the paint is applied by a professional.

LEINOS Mineral Plaster Primer 622 **(for indoors)**

Pigmented, rough, silicate primer for interior use, grain size approx. 0.04 mm. The substrate must be dry, solid, absorbent, clean and dust-free. Treat slightly sanding but still stable substrates once generously with LEINOS Silicate Primer 621. Completely remove old, glossy latex, oil and varnish paints or treat with a Leaching cleaner. If in doubt, carry out a test coat.

Subsequent coats (within the system) can be: Silicate-Hybrid Paint 694, Silicate Clay Paint 689, Silicate Paint 690, Silicate Paint 692.

Note: LEINOS Silicate Paints and Plasters and LEINOS Facade Paints are particularly suitable for historical buildings, but also for use in modern architecture. In contrast to conventional synthetic paints, silicate paints do not form a paint film after drying, but a coating layer that has a positive effect on building physics.

To achieve optimum results, the material must be thoroughly stirred and sieved before application to remove dried colour particles. The ageing of these silicate paints is characterised by a continuous, very slow reduction in coating thickness.

Always observe the technical data sheets of the products! -> [leinos.de/en-GB/technische-merkblaetter](https://www.leinos.de/en-GB/technische-merkblaetter)

LEINOS Silk Primer 621 **(for interior use)**

Alkaline universal fixative for priming silicate and Lime Paint, solvent-free. Colourless. For levelling uneven or highly absorbent wall and ceiling surfaces indoors.

Depending on the strength and absorbency of the substrate, this product can be diluted with water up to 1:3.

LEINOS ProfiSol facade paint 612/613, **LEINOS UniverSil facade paint 614/615**

All surfaces must be professionally prepared in accordance with VOB Part C DIN 18336 or the BFS data sheets. Holes and break-outs must be repaired with a suitable material with the same structure and must be completely dry before further processing. Unsafe substrates must be assessed individually and sample areas created for the paint structure.

Unsuitable substrates: Wood and wood-based materials, clay, plaster, plastics, substrates on which water cannot run off and dry well, surfaces exposed to salt, generally non-load-bearing substrates, as well as glossy and plastic-elastic substrates.

ATTENTION: For optimal results, please observe the technical data sheets for all products used. These are available from your dealer or at [www.LEINOS.de](https://www.leinos.de). The information is based on our current knowledge and experience. However, it does not constitute a guarantee of product properties and does not establish a contractual legal relationship.