

LEINOS 610

ProfiGrund quartz filler

Application: Ideal primer and slurry coat for full-surface reworking of hairline cracks, plaster repairs and fine structural differences. Also for load-bearing old coats and ETICS (external thermal insulation composite systems). LEINOS ProfiSol Fine Facade Paint or LEINOS UniverSil Fine Facade Paint is recommended as a subsequent coat.

Technical Characteristics: Strong adhesion on mineral and synthetic resin-bonded substrates. Equalises hairline cracks and structural differences. Permeable to water vapour and CO₂. Non-flammable. pH value 11. Prevents mould and algae infestation.

Color: Natural white.

Ingredients: Pure mineral water glass, silicifiable fillers, cellulose fibres, organic additives < 5% (VOB/C DIN 18363 2.4.1.)

Package Sizes: 8 kg / 20 kg

Substrate and Preparation: Stir and sieve thoroughly before use to remove dried paint particles from the edge of the bucket or lid. All surfaces must be professionally prepared in accordance with VOB Part C DIN 18363 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 unsound substrates, as well as glossy and plasto-elastic substrates.

Processing: LEINOS ProfiGrund-Quarzfüller is designed as a primer and must be painted over with LEINOS ProfiSol-Fassadenfarbe fein or LEINOS UniverSil-Fassadenfarbe fein. By adding 10-20 % LEINOS Profi-Fixative, the coat is adjusted to the application and substrate as required. The paint is applied with a brush, roller or airless device. Application with a brush is recommended. Carefully fill in hairline cracks and smooth the transitions well.

Drying Time: Process for at least 12 hours, not below +8 °C. Do not apply LEINOS ProfiGrund-Quarzfüller in direct sunlight or on heated substrates. Protect fresh coats from rain.

Consumption: Average coverage approx. 0.25-0.4 kg/m² on smooth, normally absorbent substrates.

Thinning and Cleaning Agents: Thinner is applied with LEINOS Profi-Fixative. Clean tools, substrates and soiled clothing immediately and thoroughly with water.

Storage and Shelf Life: Stable for at least 12 months when originally sealed. Store in a cool, dry and sealed place. Protect from frost. Opened containers and diluted preparation cannot be stored.

Special Notes: LEINOS Silicate Paints, silicate plasters and LEINOS UniverSil and ProfiSol facade paints are particularly suitable for historical buildings, but also for use in modern architecture. In contrast to conventional paints bound with synthetic resins, silicate paints do not form a paint film after drying, but a paint layer. The ageing of these silicate paints is characterised by a continuous, very slow reduction in coating thickness. In technical literature, this behaviour is referred to as "chalking". This chalking is a typical property of the material and NOT a product defect. To achieve optimum results, the material must be thoroughly stirred and sieved before use so that dried colour particles are removed from the edge of the bucket or lid. These are typical properties of the material and NOT a product defect.

Hazard statements: Observe the safety data sheet. Safety data sheet available on request.



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Precautionary statements: Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Caution the product is alkaline! Protect eyes and skin against splashes. Splashes on glass, natural stone, aluminium, wood and paint should be washed off immediately with plenty of water. Dispose of contents/container to an appropriate recycling or disposal facility.

To achieve optimal results, please observe the Technical Data Sheets of all products used. The information is based on the current state of our knowledge and experience. However, it does not constitute a guarantee of product properties and does not establish a contractual legal relationship. With the publication of this Technical Data Sheet, all previous information becomes invalid. Status: 24. März 2026