

# LEINOS 612

## ProfiSol fine facade paint

**Application:** The selected binder formulation ensures excellent adhesion even on non-mineral substrates, matt silicone resin and emulsion paint coatings as well as ETICS (external thermal insulation composite systems). After drying, the coatings are cloth matt, water vapour diffusible (sd value (H<sub>2</sub>O):0.01m) and have a mineral character.

**Technical Characteristics:** Highly opaque, cloth-matt, highest colour stability A1 (BFS data sheet no. 26), strong adhesion on mineral and synthetic resin-bonded substrates. Water vapour and CO<sub>2</sub> permeable, non-flammable, pH value 11, prevents mould and algae infestation.

**Color:** Natural white, old white and a further 200 mixed colours. Due to the heating effect on ETICS facades, only use light colours (HBW > 40). Can be tinted to pastel colours with alkali-resistant tinting pastes.

**Ingredients:** Pure mineral water glass, silica sol, alkali-resistant, lightfast, mineral pigments, organic additives, < 5% (VOB/C DIN 18363 2.4.1.)

**Package Sizes:** 5 l / 12,5 l

**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 chippings must be repaired with a suitable material with the same structure and must be completely dry before further processing. Hairline cracks and structural differences can be prepared over the entire surface with LEINOS Professional Quartz Filler. Unsafe substrates must be assessed individually and sample areas created for the coating 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:** By adding LEINOS Professional Fixative, the coat is adjusted to the application and substrate as required. Adjust the primer coat with approx. 5-15 % LEINOS Profi-Fixativ, the final coat after 12 hours with approx. 5 % LEINOS Profi-Fixativ. LEINOS ProfiSol Fine Facade Paint is applied in at least 2 coats. A further coat is recommended on façade surfaces with increased weather exposure. The paint is applied with a brush, roller or airless device. For contiguous surfaces, it is essential to apply a thin coat without overlaps, evenly and crosswise.

**Drying Time:** Process for at least 12 hours per coat, not below +8°C. Do not apply LEINOS ProfiSol Facade Paint in direct sunlight or on heated substrates. Protect fresh coats from rain.

**Consumption:** Average coverage approx. 0.13 l/m<sup>2</sup> on smooth, normally absorbent substrates, with a single coat.

**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.

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**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. VOC content: 2 g/l, EU limit value: 30 g/l (cat. a). EAK: 08 01 12 / GISCODE: M-SK01

**Hazard statements:** Safety data sheet available on request.

**Precautionary statements:** Observe the safety data sheet. 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.

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