

# LEINOS 611

## Professional fixative

**Application:** For interior and exterior use. Pure mineral water glass without organic components for priming and consolidating mineral substrates and as a thinner for LEINOS ProfiSol facade paints.

**Technical Characteristics:** Highly silicifiable. Long-lasting UV and weathering resistance. Permeable to water vapour and CO<sub>2</sub>. Non-flammable. pH value 11. Prevents mould and algae infestation. Water-thinnable, solvent-free, without preservatives and biocides.

**Color:** Colourless transparent.

**Ingredients:** Pure mineral water glass, without organic additives, 0 % (VOB/C DIN 18363 2.4.1.).

**Package Sizes:** 5 l / 10l

**Substrate and Preparation:** All surfaces must be prepared professionally in accordance with VOB Part C DIN 18363 or the BFS data sheets. The substrate must be mineral, porous, wettable, clean, dry and load-bearing, as well as free of separating and efflorescence-free substances.

**Processing:** LEINOS Profi-Fixativ is ready to use as a primer and Thinner. "Glazing" of the substrate must be avoided at all costs. Unsafe substrates must be assessed individually and sample areas created for the coating structure. Lime and cement plasters P1-P3: Check for sintered skin and remove if necessary. Prime with LEINOS Profi-Fixative. Allow air lime plasters to harden and always sample. Clay: Allow to dry on levelling skins, remove loose grain, apply several layers of saturating primer. Spread any excess evenly. Old coatings and ETICS: Clean thoroughly, allow to dry thoroughly, then prime.

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

**Consumption:** Average coverage with one primer coat approx. 0.04 kg/m<sup>2</sup> on smooth, normally absorbent substrates. The exact consumption must be determined on a sample surface.

**Thinning and Cleaning Agents:** Tools, surfaces and soiled clothing are cleaned 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 the LEINOS UniverSil and ProfiSol facade paints are particularly suitable for historic 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: 0 g/l, EU limit value: 30 g/l (cat. a) / GISCODE: M-SK02 / EAK: 08 01 12

**Hazard statements:** Causes skin irritation. Causes serious eye irritation. Contains: Silicic acid, potassium salt, molar ratio > 3.2 (<40%). May cause respiratory irritation.

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GHS-07 /  
Warning



**Precautionary statements:** Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Use only outdoors or in a well-ventilated area. Avoid breathing spray mist.

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