

# LEINOS 622

## Mineral Plaster Primer

**Application:** For LEINOS Silicate and Lime Paints, e.g. on lime plaster, cement plaster, sand-lime brick, cement, aerated concrete, brick, concrete, clay brick, clay plaster, Fermacell, plasterboard, well-adhering old emulsion paint coats, etc.

**Technical Characteristics:** Solvent-free and water vapour permeable. Produces a sand-rough surface for subsequent coating with silicate or lime paints. pH value approx. 11. Grain size approx. 0.04 mm.

**Color:** Natural white, matt.

**Ingredients:** Water, potassium water glass, cellulose ether, chalk, marble powder, acrylate dispersion.

**Package Sizes:** 2,5l / 10l

**Substrate and Preparation:** The substrate must be dry, solid, absorbent, clean and dust-free. Treat slightly chalky but still stable substrates once generously with LEINOS Silicate Primer 621. Completely remove old, glossy latex, oil and varnish paints or treat with LEINOS Leaching Cleaner 950. If in doubt, apply a test coat.

**Processing:** Brush or roll on the product undiluted or diluted up to max. 10 % with clean water. Always stir well before use and during application.

**Drying Time:** At 20 °C and 50 % relative humidity: approx. 6-12 hours. Subsequent coats after 24 hours drying time.

**Consumption:** 1 litre is sufficient for approx. 5 m<sup>2</sup>, depending on the structure and absorbency of the substrate.

**Thinning and Cleaning Agents:** Water and LEINOS Vegetable Soap 930, product is ready to use.

**Storage and Shelf Life:** Store in a cool, dry and frost-free place. Stable for approx. 12 months when originally sealed.

**Special Notes:** All LEINOS Silicate Paint products 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: <1 g/l, EU limit value: 30 g/l (cat. a). EAK: 08 01 20

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

**Precautionary statements:** Keep out of reach of children. Avoid release to the environment. Dispose of contents/container to an appropriate recycling or disposal facility. Do not get in eyes, on skin, or on clothing. Caution! 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.



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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