

# LEINOS 650

## White Emulsion Paint

**Application:** For white or coloured opaque, diffusion-open coatings on all mineral substrates or firmly adhering wallpaper.

**Technical Characteristics:** Good hiding power, easy to apply, very economical. Solvent-free, low yellowing. Water vapour permeable according to DIN/EN ISO 7783-2 class 1, wash resistant according to DIN/EN ISO 11998 and DIN EN 13300, class 3.

**Color:** Natural white, matt.

**Ingredients:** Water, chalk, titanium dioxide, vegetable emulsifier, polyaspartic acid, starch ester polymer, talc, kaolin, methyl cellulose, isothiazolinone.

**Package Sizes:** 10l

**Substrate and Preparation:** Stir carefully before use. If the substrate reacts strongly alkaline, it must be neutralised. Loose substrates and sanding plasters must be primed with LEINOS Deep Sealer 620. To achieve wash resistance in accordance with DIN EN ISO 11998 and DIN EN 13300, class 3, the substrate must not be absorbent when applying the final coat.

**Processing:** A. Coating on plaster, concrete and woodchip wallpaper: Paint 1-2 coats depending on the absorbency of the substrate. Drying time approx. 16-24 hours. B. Plasterboard, fabric wallpaper: Prime with LEINOS Deep Sealer 620, water-based concentrate. Then paint 1-2 coats. Drying time approx. 16-24 hours. C. Solid old coatings: Thoroughly clean old emulsion paint coats. Remove all traces of distemper and rinse. Carry out a test coat! Remove all traces of old latex, oil and varnish paints. Then apply a coat of paint as described under point A, with primer if the substrate is highly absorbent. Sprayability (non-binding guide values): Airless: Working pressure approx. 100-120 bar, nozzles 0.38-0.43 mm, spray angle approx. 30°-40°, filter approx. 100-50 meshes. Low pressure: Nozzle for wall paints, maximum air volume, Thinner with 5 % water.

**Drying Time:** At 20 °C and 50 % relative humidity: approx. 16-24 hours. This system requires sufficient quantities of atmospheric oxygen, a dry substrate and a relative humidity that is not too high. Therefore, only work on a dry substrate and ensure good ventilation; if necessary, use a fan for safe drying and to prevent the formation of odours.

**Consumption:** Approx. 150 ml/m<sup>2</sup> per application, may vary depending on the absorbency of the substrate.

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

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

**Special Notes:** VOC content: 1 g/l, EU limit value: 30 g/l (cat. a). EAK: 08 01 20 / GISCODE: M-DF 01

**Hazard statements:** Contains 1,2-benzisothiazol-3(2H)-one and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. 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. Hotline for allergy sufferers: +49 4163 / 867 47-0



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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