

LEINOS 660

Natural Resin Emulsion Paint

Application: For white or coloured opaque coatings on all mineral substrates or firmly adhering wallpaper.

Technical Characteristics: High 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, opacity class 2, wet abrasion resistance class 3.

Color: Natural white, matt. Can be tinted as desired with LEINOS pigment concentrates 668.

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

Package Sizes: 2,5l / 10l

Substrate and Preparation: Stir carefully before use. The substrate must be dry, free of dust and grease, moderately absorbent but stable, free of separating agents, cracks, efflorescence and fungi. Prime the substrate with water-based LEINOS Deep Sealer 620 if necessary. If the substrate reacts strongly alkaline, it must be neutralised beforehand. To achieve optimum 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: At room temperatures above 12 °C with roller, brush or airless device. A. Painting on plaster, concrete and woodchip wallpaper: Paint 1-2 coats depending on the absorbency of the substrate. B. Plasterboard, fabric wallpaper: Prime with LEINOS Deep Sealer 620 (water-based concentrate). Then paint 1-2 times. C. Solid old coatings: Thoroughly clean old emulsion paint coats. Remove all traces of distemper coats 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 B, 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 amounts of atmospheric oxygen, a dry substrate and a relative humidity that is not too high.

Consumption: Approx. 100-200 ml/m² per application, may vary depending on the absorbency of the substrate.

Thinning and Cleaning Agents: Can be diluted with water. Product is ready to use. Clean tools with water and add LEINOS Vegetable Soap 930.

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.



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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

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