

LEINOS 820

White Lacquer

Application: Off-porous topcoat for interior use on wood, metal and neutral stone. Suitable for dimensionally stable wooden components such as windows and doors. White Lacquer can be used for radiators as well as floor surfaces such as wooden stairs or floors. Cannot be used on aluminium and galvanised surfaces.

Technical Characteristics: Water-resistant, elastic White Lacquer with good hardness and high hiding power. Good flow, high coverage, low yellowing. Water vapour permeable.

Color: Natural white. 031 Silk gloss, 032 Glossy.

Ingredients: Binder based on vegetable oil, aliphatic hydrocarbons, titanium dioxide, mineral fillers, additives, drying agents.

Package Sizes: 0,25 l / 750ml / 2,5l

Substrate and Preparation: To achieve optimum results, please observe the technical data sheets for all products used. The substrate must be dry, solid, clean, free of grease and dust and must not be absorbent.

Processing: Product is ready to use. Stir carefully before use! Brushing, rolling or spraying. Room and surface temperature above 15 °C. Check compatibility and adhesion with the substrate by creating test surfaces. Lightly sand (P180) between priming and intermediate coats after drying. Wear a dust mask when sanding! If necessary, a second coat of White Lacquer can be applied. The final gloss level is achieved 2-3 weeks after application. A. Coating structure on untreated or absorbent substrates: Prime absorbent substrates with LEINOS Primer Oil 220, in damp areas with LEINOS Impregnation Primer 150. Alternatively, apply 1 coat of LEINOS Resin Lacquer Primer 810. After drying, apply 1-2 coats of White Lacquer 820. B. Renovation coat on existing old coat: Sand and remove dust. Then apply 1-2 top coats of White Lacquer 820, with primer if the substrate is absorbent. C. Renovation coat on heavily damaged old coat: Completely remove any loose paint, then sand. Further coat build-up as under A, with primer if the substrate is absorbent. Sprayability (non-binding guide values): Airless: Working pressure 120 - 160 bar, fine surfaces (cabinets, mouldings, furniture): Nozzle 0.28 - 0.33 mm, General painting work (doors, walls, ceilings): Nozzle 0.33 - 0.38 mm, gun filter 200 mesh. High pressure: Working pressure 2.0 - 2.5 bar, nozzle approx. 0.28 - 0.33 mm. Low pressure: Working pressure 0.2 - 0.8 bar, nozzle size: for paint colours 1.6 - 1.8 mm.

Drying Time: Dust-dry after approx. 8-10 hours, dry and paintable after approx. 24 hours, completely dry after approx. 3-6 days. This system requires sufficient quantities of atmospheric oxygen for drying. For reliable drying and to avoid odours, we always recommend using a fan to ensure sufficient air circulation on the surface of the paint during the drying phase.

Consumption: Approx. 70-100 ml/m² per coat. Apply sparingly to avoid drying problems!

Thinning and Cleaning Agents: Product is ready to use. Clean tools immediately after use with LEINOS Thinner 200.

Storage and Shelf Life: Stable for at least 2 years when originally sealed. Store in a cool, dry and sealed place. Carefully remove any skin formation in the can before processing and do not stir in.

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Special Notes: Work materials soaked in product with oil that is not completely dry should be stored in an airtight metal container/water and then disposed of, otherwise there is a risk of spontaneous combustion due to the vegetable oil content. The natural raw materials used may give off a typical odour. Wear approved respiratory protection when using spraying equipment. Wear a fine dust mask when sanding! VOC content: 295 g/l, EU limit value: 300 g/l (cat. d). EAK: 08 01 11 / GISCODE: BSL10

Hazard statements: Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking. Contains cobalt octoate. May cause allergic reactions. Safety data sheet available on request.

Precautionary statements: Keep out of reach of children. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting. Avoid release to the environment. Dispose of contents/container to an appropriate recycling or disposal facility.

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