

LEINOS 853

Weatherproof Paint Mix

Application: Open-pored topcoat for all outdoor timber structures. Well suited to rough-sawn timber. Not suitable for window reveals, seating surfaces, floors or horizontal surfaces exposed to the elements outdoors!

Technical Characteristics: Good coverage. Produces a flexible paint film. Weather- and UV-resistant. Permeable to water vapour, with a film protection against fungal growth. Saliva- and sweat-resistant in accordance with DIN 53 160.

Color: Machine-tinted according to the NCS or RAL colour palettes. All colours can be mixed together.

Ingredients: Linseed oil, wood oil, castor oil, natural resin esters, isoparaffins, kaolin, chalk, silica, alumina, micro-wax, mineral pigments, zinc oxide, iodopropynyl butyl carbamate, drying agents.

Package Sizes: 750ml / 2,5l

Substrate and Preparation: The substrate must be dry, sound, clean and free from grease and dust. Untreated, rough-sawn timber must first be brushed down and primed with LEINOS Impregnation Primer 150. Scrape out any resin pockets and clean with LEINOS Thinner 200. Resin seepage cannot be prevented by coating techniques.

Processing: Apply sparingly by brushing, rolling or spraying at an ambient and surface temperature above 15°C. Two coats are required. The product is ready for use. Stir thoroughly before use! Spray application: Non-binding guidelines: Airless: nozzles 0.23–0.33 mm, spray angle: approx. 30°, filter approx. 180 mesh.

Drying Time: At 20 °C and 50 % relative humidity: Dust-dry after approx. 12 hours. Dry and ready for recoating after approx. 24 hours. This system requires sufficient amounts of atmospheric oxygen to dry.

Consumption: Approx. 55–85 ml/m² per coat on planed or sanded timber. Coverage is slightly higher on rough-sawn timber. Apply sparingly to avoid drying problems!

Thinning and Cleaning Agents: LEINOS Thinner 200.

Storage and Shelf Life: Store in a cool, dry place. Unopened, it will keep for at least 2 years. Seal opened containers tightly; transfer any remaining product to smaller containers. Before use, carefully remove any skin that may have formed on the surface of the tin and do not stir it in.

Special Notes: Store work materials impregnated with the product, where the oil has not fully dried, in an airtight metal container or in water, and then dispose of them, as otherwise there is a risk of spontaneous combustion due to the vegetable oil content. The natural raw materials used may cause a characteristic odour. When using spray equipment, wear approved respiratory protection. Wear a fine dust mask when sanding! Colour specifications and colour swatches are not binding. Colour variations are possible depending on the batch, substrate and printing technique. The dried original colour differs from the fresh colour in the container. A test coat with colour matching is therefore essential. Mix different batches of the same colour together. VOC content: 290 g/l, EU limit: 300 g/l (Cat. d). EAK: 08 01 11 / GISCODE: BSL10

Hazard statements: Repeated exposure may cause skin dryness or cracking. Contains 3-Iodo-2-propynyl-butylcarbamate. May produce an allergic reaction. Active ingredient: 3-Iodo-2-propynyl-butylcarbamate <0,6%. Safety data sheet available on request.

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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. 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: 15. September 2026