

Technical Data Sheet

LINUS Wood and Cotto Oil No. 260

N means **LIVOS neutral** Suitable for the allergy-prone and chemically sensitive

Without orange oil

Suitable for Interior and exterior, for highly absorbent untreated wood and stone, e.g. cotto tiles or screeds as a primer. Not for wooden floors, cabinet interiors or fruit tree wood.

Technical qualities Solvent-free. Reinforces and deepens the natural color of the wood grain, slow-drying. LINUS Wood and Cotto Oil No. 260 contains no protection against blue-staining fungi. Complies with the German Industrial Norm DIN 53 160, fast to perspiration and saliva. Suitable for toys according to DIN EN 71, part 3.

Full declaration Linseed oil and drying agents free of lead (Co, Zr).

Colour Slightly yellow

Dilution SVALOS Thinner No. 222. As a primer, and for spraying and dipping up to 50%

Application method By painting, spraying (nozzle size 0.7 – 1.0 mm, spraying pressure: 3 bar) or dipping at temperatures above 12 °C. Remove excess oil with a brush or a lint-free cotton cloth about 30 minutes after each application.

Coverage Determine the exact coverage by doing a test coat. Depending on the absorbency and the type of wood: 1 liter is sufficient for approximately 12-18 m² per coat, i.e. 67ml/m². For spraying add max. 5 – 10% of SVALOS Thinner No. 222. For dipping use max. 100% of SVALOS Thinner No. 222.

Drying time At 23 °C and 50% relative humidity: 24 - 48 hours. At higher temperatures, please consider shorter drying times. At lower temperatures and higher humidity, please consider longer drying times as indicated above.

Cleaning Clean equipment immediately after use with SVALOS Thinner No. 222.

Specific gravity Approximately 0.92 g/ml.

Safety advice Always be sure to store and then dispose of cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with LINUS Wood and Cotto Oil No. 260 in an airtight metal container or in water, as there is a danger of spontaneous combustion caused by the plant oil content.

The product itself will not combust spontaneously.
Contains Cobalt (2+) salts. Can cause allergic reactions.
S 2 Keep out of the reach of children.

Disposal According to locally regulated laws.

Container sizes 0.75 lt; 2.5lt; 5 lt; 10 lt.

Storage Cool and dry. Close lid tightly.

Application

Untreated wood

The surface must be dry (wood moisture content under 15 %), solid, absorbent, and free of grease and dust. To obtain a high-quality surface, pre-treat resin-rich wood by brushing with SVALOS Thinner No. 222 then rub dry.

Wood

An even saturation of the wood surface with a deep penetration is achieved through a saturated application. For very absorbent surfaces (e.g. end grain) apply a second coat after 24 hours or 48 hours during high humidity. The excess oil should be removed with a dry brush or a lint-free cloth approximately 20 - 30 minutes after each coat.

LINUS Wood and Cotto Oil No. 260 should not form a layer on the wood surface. If a layer forms by not wiping off the excess, the surface should be lightly sanded after drying.

After-treatment with LIVOS stains or varnishes is required in the next 2 - 3 weeks.

Cotto tiles

After deacidification with GLOUROS No. 1806 (follow manufacturer's instructions) leave the tiles untreated for a minimum of 4 weeks. Do a test application on an inconspicuous area, e.g. in a corner; if white spots or residue appears, repeat deacidification. Apply 1-2 coats of LINUS Wood and Cotto Oil No. 260 as a pre-treatment for highly absorbent tiles. Remove excess oil carefully approximately 30 minutes after each application.

Possible after-treatment should be done with MELDOS Natural Resin Hardening Oil No. 264 or KUNOS Natural Oil Sealer No. 244.

Concrete

Clean surface with Glouros #1806 or Latis # 551 intensive cleaner. Rinse well allow to dry completely.

Apply Linus by saturation to a clean dry surface.

It is not unusual for darker patches to appear due to the absorbency and mix of the concrete. This evens up with the application following of Kunos natural oil no 244.

Important tips

Always do a test application. With oak or other wood species containing tannic acid, dyes or which have been sanded or stripped, discolouration is possible. Possible after-treatment should be done with suitable LIVOS oils, stains, lacquers or beeswaxes.

LINUS Wood and Cotto Oil No. 260 does not contain protection against blue-staining fungi. Products containing linseed oil tend to have drying difficulties when used on cabinet interiors due to ventilation and light deficiencies. That can result in a lasting odor of linseed oil if not adequately ventilated. Better suited for cabinet interiors and similar areas are LIVOS products such as KALDET Transparent Wood Stain No. 270.

These directions are the result of long years of research and practical testing. They are backed by our most current expert information. New findings may invalidate this information. This data sheet is meant to serve as information and instruction. No legal liability should be interpreted from it. In case of doubt, please contact the retailer, wholesaler, or manufacturer.

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