

Technical Data Sheet

LINUS Wood and Cotto Oil No. 260

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

Application range	Interior and exterior, for highly absorbent untreated wood and stone tiles, e.g., cotto tiles or screeds as a primer. Not suitable 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. Complies with the German Industrial Norm DIN 53 160, fast to perspiration and saliva. Free from organic chemical compounds according to DIN EN 71, part 9. Contains no protection against blue-staining fungi.
Full declaration	Linseed oil and drying agents free of lead (Zr, Mn).
Color	Slightly yellow (Gardner color index: approximately no. 14).
Dilution	SVALOS Thinner No. 222. As a primer, and for spraying and dipping add 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 (ca. 54 °F). 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 (1.06 quart) is sufficient for approximately 12-18 m ² (129 – 193.7 ft ²) per coat, i.e., 67ml/m ² . For spraying add max. 5 – 10%, for dipping add max. 100% of SVALOS Thinner No. 222 or SVALOS Thinner No. 292.
Drying time	At 23 °C (ca. 73 °F) 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 or SVALOS Thinner No. 292.
Specific gravity	Approximately 0.92 g/ml.
Safety advice	Always be sure to store 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 until their disposal, as there is a danger of spontaneous combustion caused by the plant oil content. The liquid or applied product is not self-ignitable. P102 Keep out of reach of children.
Disposal	According to locally regulated laws.
Container sizes	0.05 l; 0.75 l; 2.5 l; 5 l; 10 l.
Storage	Cool and dry. Shelf life: unopened at least 4 years. Opened products react with oxygen, over time skin formation and rancid smell can occur. Residues should be transferred into smaller containers.

How to use

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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 KIROS Thinner No. 710, 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. 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 may not form a layer on the wood; otherwise it should be slightly sanded after drying.

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

Cotto tiles

After deacidification with GLOUROS Cement Residue Remover No. 1808 (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 residues are appearing, 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.

After-treatment with KUNOS Natural Oil Sealer No. 244.

Important tips

Always do a test application. With oak or other wood species containing tannic acid, dyes or which are sanded, stripped, discoloration is possible. Possible after-treatment is necessary with suitable LIVOS oils, stains, lacquers, or bees waxes.

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. Better suited for cabinet interiors and likewise areas are LIVOS products such as LANDIS Shellac-High Gloss No. 701 / 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. The latest version is available on our website at www.livos.de. 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 LIVOS customer service (see page 1).

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