

MELDOS Natural Resin Hardening Oil No. 264



Application range	Interior: solid softwood – furniture and saunas –, absorbent stone slabs and cotto tiles. Interior and exterior: terrazzo floors. Without orange oil: MELDOS Natural Resin Hardening Oil No. 265, otherwise identical. Not suitable for: wooden floors, cabinet interiors, veneers, hardwoods and stained or leached softwoods.
Technical qualities	Impregnates and penetrates very deeply; brings out the grain. With orange oil: a pleasant note of orange while working that fades afterwards. Tested to DIN EN 71-3 – the toy standard for elements such as lead and cadmium that can pass from the material into the body. Fully declared – including the substances that need not be named.
Full declaration	Isoaliphatics, linseed oil, linseed stand oil natural resin ester, linseed stand oil, orange oil, drying agents (Mn, Zr).
Colour	Clear to slightly honey-toned; brings out the grain strongly.
Dilution	Ready to use for brush application. For spraying, rolling and dipping add 10–20 % SVALOS Thinner No. 222.
Application method	Take off any skin that has formed, stir well, apply a test coat. Brush, spray, roller or dipping above 12 °C. One to three coats until saturation; remove the excess 20–30 minutes after each coat. Further information on page 2.
Coverage	Wood: 60 · 30 · 12 ml/m² for the three coats (17 · 33 · 84 m²/l). Cotto tiles: 60 · 40 · 36 ml/m² (17 · 25 · 28 m²/l). Guide values, undiluted; they vary with the absorbency.
Cleaning	Clean tools immediately after use with SVALOS Thinner No. 222 or LEVO Brush Cleaner No. 997.
Drying time	At 23 °C and 50 % relative humidity 8–16 hours after the first coat, 16–24 hours after each further coat and wet-in-wet. Warmth shortens the time – then remove the excess earlier; daylight is an advantage.
Specific gravity	approx. 0.84 g/ml.
Notes	Risk of spontaneous combustion from oil-soaked materials Cleaning cloths, polishing pads, sponges and sanding dust soaked with oil heat up as they dry; crumpled together, the heat builds up and can cause a fire. Therefore do not leave them unattended after use: immerse them in water and dispose of them wet, lay them out singly to dry through, or collect them in a closed metal container – soak the contents before emptying it. The product itself is not self-igniting – neither liquid nor applied. Ensure good ventilation during and after application.
Safety advice	H304 May be fatal if swallowed and enters airways. EUH208 Contains d-limonene (orange oil). May produce an allergic reaction. P301+P330+ IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P331 P405 Store locked up. P501 Dispose of contents/container to an appropriate recycling or disposal facility.
 Danger	
Disposal	According to local regulations.
Container sizes	0.1 l; 0.25 l; 0.75 l; 2.5 l; 5 l; 10 l; 30 l; 200 l.
Storage	Cool and dry. Unopened shelf life at least 4 years. Decant remainders into smaller containers.

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Coniferous wood	The wood must be dry, solid, absorbent and free of resin and dust. Sanding: furniture up to 240 grit. Glues and adhesives must be fully cured. One to three coats until saturation. After 20-30 minutes remove everything that has not been absorbed. Intermediate sanding: 240 grit.
Sauna	One generous coat until saturation; during the absorption phase add oil on strongly absorbent areas. After 20-30 minutes remove the excess thoroughly with a lint-free cotton cloth or an oil-absorbing pad – nothing may remain in joints, cracks or recesses. Once installed, ventilate well; air movement and light support the drying. The surface must dry through completely and must not be tacky anywhere. Then heat the sauna once and ventilate well – that takes away the initial odour.
Stone and cotto	After deacidifying with GLOUROS Cement Residue Remover No. 1808, leave the surface untreated for at least 4 weeks. Then treat one tile at an inconspicuous spot: if white spots or streaks appear, deacidify again. Saturate the tiles and remove the excess carefully about 20 minutes after application.
Terrazzo	Apply generously and rub the surface dry after about 15 minutes – with a lint-free cotton cloth or an oil-absorbing pad and a polishing machine. Indoors a very thin layer can be polished on after drying and renewed according to wear. Outdoors no layer may remain on the surface; depending on the weathering, re-treat very thinly once a year.
Post treatment	ARDVOS Wood Oil No. 266, ALISA Hard Wax No. 302 or BIVOS Oil Wax No. 375. In areas exposed to splashing water and in damp rooms work without a subsequent wax coat. In the sauna the surface stays untreated.
Renovation	Open-pored old coatings should be cleaned, sanded if required and checked for absorbency; then work as on bare wood, but expect a lower consumption. Pore-sealing old coatings such as oil paints, lacquers, high-build systems and waxes must be sanded or stripped off without residue.
Notes	Hardwood Not suitable for hardwoods: the linseed oil can come out of the pores, and fruit-tree woods become blotchy. Stained wood Stained and leached softwoods cannot be treated with MELDOS. Skin formation A skin can form in opened containers – the oils cross-link with the oxygen in the air. It is taken off, the oil underneath is still fully usable. Decant remainders into smaller containers.

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 p. 1).

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