

Technical Data Sheet

MELDOS Natural Resin Hardening Oil No. 265

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

Application range	For interior usage on coniferous solid timber (e.g. furniture) and absorbent stone slabs. Suitable for terrazzo floors, even outdoors. Not suitable for wooden floors, cabinet interiors, veneers e.g. kitchen furniture.
Technical qualities	Impregnating, very deeply penetrating. Reinforces the natural color of the wood grain. 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.
Full declaration	Isoaliphates, linseed oil, linseed oil - stand oil - natural resin ester, linseed oil - stand oil and drying agents free of lead (Mn, Zr).
Color	Clear to slightly honey-coloring (Gardner color index: approximately no. 9). Deepens the natural color of the wood grain.
Dilution	SVALOS Thinner No. 292 (without orange oil).
Application method	Stir thoroughly. By painting (undiluted), spraying or rolling with solid rubber or dipping (dilute with up to 10 - 20 % Thinner, see also "Dilution"). Test application!
Coverage	Determine the exact amount needed by doing a test application. Wood: First coat: 1 liter (1.06 quart) undiluted is sufficient for approximately 17 m ² (183 ft ²), i.e. 60 ml/m ² . Second coat: 1 liter (1.06 quart) undiluted is sufficient for approximately 33 m ² (355 ft ²), i.e. 30 ml/m ² . Third coat: 1 liter (1.06 quart) undiluted is sufficient for approximately 84 m ² (904 ft ²), i.e. 12 ml/m ² . Consumption could be considerably less, depending on the condition and absorbency of the wood. Cotto tiles: First coat: 1 liter (1.06 quart) undiluted is sufficient for approximately 17 m ² (183 ft ²), i.e. 60 ml/m ² . Second coat: 1 liter (1.06 quart) undiluted is sufficient for approximately 25 m ² (355 ft ²), i.e. 40 ml/m ² . Third coat: 1 liter (1.06 quart) undiluted is sufficient for approximately 28 m ² (904 ft ²), i.e. 36 ml/m ² . Consumption could be considerably less, depending on the condition and absorbency of the tiles.
Drying time	At 23°C (73°F) and 50% relative humidity approximately 8 to 16 hours for the first coat. Subsequent coats and "wet-in-wet" impregnation: approximately 16 to 24 hours. At higher temperatures, please consider shorter drying times and remove excess oil sooner. Daylight during drying is recommended.
Cleaning	Clean equipment immediately after use with SVALOS Thinner No. 292 (without orange oil) or LEVO Brush Cleaner No. 997.
Specific gravity	Approximately 0.84 g/ml.
Safety advice	Provide good ventilation during application and drying process. Always be sure to store cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with MELDOS Natural Resin Hardening Oil No. 265 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. H304 May be fatal if swallowed and enters airways. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER / doctor. P331 Do NOT induce vomiting. P405 Store locked up. P501 Dispose of waste according to applicable legislation.
Disposal	According to locally regulated laws.
Container sizes	0.1 l; 0.25 l; 0.75 l; 2.5 l; 5 l; 10 l; 30 l.
Storage	Cool and dry. Shelf life: unopened at least 4 years. Close lid tightly after use.



Danger

How to use

MELDOS Natural Resin Hardening Oil No. 265

Coniferous wood

Wood must be dry, solid, absorbent, finely sanded (furniture 240 grain), clean and free of resin and dust. Glue and other adhesives must be absolutely dry.

Depending on the requirements and absorbency of the surface: 1 to 3 coats ("wet-on-wet" or with intermediate drying) until the wood is saturated. After each application, wait 20 to 30 minutes, then spread any excess unabsorbed oil onto spots that are still absorbent, or remove it.

Sand in between with 240 grain sandpaper.

Products suitable as after-treatment: ARDVOS Universal Wood Oil No. 266, ALISA Hard Wax No. 302 or BIVOS Oil Wax No. 375.

In areas **exposed to water splashes** as well as in **moisture-prone areas** always without a wax after-treatment.

Open-pored stone slabs, cotto Tiles

After deacidification with GLOUROS Cement Residue Remover No. 1808, leave the tiles untreated for a minimum of four weeks.

Do a test application on an inconspicuous area, e.g. in a corner; if white spots or a film develop, repeat deacidification. Saturate the tiles with MELDOS Natural Resin Hardening Oil No. 265. Carefully remove the oil supernatant approx. 20 minutes after application. For notes on after-treatment, see also "Coniferous wood". **Terrazzo** Apply generously indoors and outdoors, rub surface dry after approx. 15 minutes, using a non-fluffy cotton cloth or an oil absorbent pad with polishing machine.

In interior areas, a very thin layer can be polished on after drying, which can be supplemented by repeated polishing depending on the stress.

In outdoor areas, no layer should be formed on the surface. Depending on the influence of the weather, maintenance can be carried out with a wafer-thin coat 1 x a year.

Renovation of old furniture

Pore-clogging coatings (oil-based paints, lacquers, multi-layered coatings) as well as wax coatings must be sanded or stripped until there is no old residue. Surface must be solid, absorbent, clean and free of dust.

Open-pored coatings must be cleaned and, if necessary, slightly sanded. Test the surface's absorbency and application capability.

Follow the application instructions for "Coniferous wood", but consider a possibly lower absorbency.

Important tips

MELDOS Natural Resin Hard Oil No. 265 is not suitable for the after-treatment of stained, leached softwoods, nor for hardwoods in general (linseed oil may come out of the pores and fruit tree woods may become spotty).

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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