

## Technical Data Sheet

### MELDOS Natural Resin Hardening Oil No. 264

Application range	For interior coniferous solid timber such as furniture and absorbent stone slabs. Not suitable for cabinet interiors or veneer.
Technical qualities	Impregnating, very deeply penetrating. Reinforces and deepens the natural color of the wood grain. Complies with German Industrial Norm (DIN) 53 160, fast to perspiration and saliva. DIN EN 71 Part 3 certified as suitable for toys.
Full declaration	Linseed oil, linseed oil - stand oil - natural resin ester, orange oil, isoaliphates, linseed oil - stand oil and drying agents free of lead.
Colors	Clear to slightly honey-coloring (Gardner color index: approximately no. 9).
Dilution	SVALOS Thinner No. 222.
Application method	By brushing (undiluted), spraying, pouring, rolling with solid rubber, dipping (dilute with at least 20% of SVALOS Thinner No. 222). At higher temperatures, please consider shorter drying times and remove the excess oil sooner (see reverse side for further information).
Coverage	First coat: 1 liter (1.06 quart) undiluted is sufficient for approximately 17 m <sup>2</sup> (183 ft <sup>2</sup> ), i.e. 60ml/m <sup>2</sup> . Second coat: 1 liter (1.06 quart) undiluted is sufficient for approximately 33 m <sup>2</sup> (355 ft <sup>2</sup> ), i.e. 30ml/m <sup>2</sup> . Third coat: 1 liter (1.06 quart) undiluted is sufficient for approximately 84m <sup>2</sup> (904 ft <sup>2</sup> ), i.e. 12ml/m <sup>2</sup> . Could be considerably less, depending on the condition and absorbency of the surface. Determine the exact amount needed by doing a test application.
Cleaning	Clean equipment immediately after use with SVALOS Thinner No. 222 or LEVO Brush Cleaner No. 997.
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, depending on the relative humidity and the room temperature. Provide enough light and ventilation during drying times.
Specific gravity	Approximately 0.84 g/ml.
Safety advice	Due to insufficient oxygen and light, cabinet interiors treated with products containing linseed oil often experience drying delays, causing a lasting odor of linseed oil. More suitable are shellacs (LANDIS Shellac High Gloss No. 701) or KALDET Transparent Wood Stain No. 270. Provide enough ventilation after application.  Always be sure to store and then dispose of cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with MELDOS Natural Resin Hardening Oil No. 264 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 limonene and Cobalt (2+) salts. Can cause allergic reactions.

S 2 Keep out of the reach of children.

S 62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Disposal

According to locally regulated laws.

Container sizes

0.05 l; 0.25 l; 0.75 l; 2.5 l; 5 l; 10 l; 30 l; 200 l.

Storage

Cool and dry. Please see label for expiry date. Close lid tightly after use.

## Important tips

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### Coniferous

**wooden surfaces** Wood must be dry, solid, absorbent, finely sanded (furniture with 240 grain sandpaper), clean, and free of resin and dust. Glue and other adhesives must be absolutely dry. Apply 1 to 3 coats, depending on the condition and absorbency of the surface. Wood should be saturated. After each application, wait 30 minutes, and then spread any excess unabsorbed oil onto spots that are still absorbent, or remove it. Sand in between with 240 grain sandpaper.

LIVOS products suitable as an after-treatment: ARDVOS Universal Wood Oil No. 266, ALISA Hard Wax No. 302, SOGO Universal Hard Wax No. 307, BEKOS Furniture Wax No. 312 or BIVOS Oil Wax No. 375.

In **areas exposed to water splashes** as well as in **moisture-prone areas**: Use MELDOS Natural Resin Hardening Oil No. 264 or ARDVOS Universal Wood Oil No. 266 without a wax after-treatment. Not suitable for floors.

### Open-pored stone slabs and Cotto tiles

After deacidification (follow manufacturer's instructions), 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 with MELDOS Natural Resin Hardening Oil No. 264. Remove excess oil carefully from the surface after approximately 20 minutes. For possible after-treatment, please read the aforementioned instructions.

### Renovation of old furniture

Pore-clogging coatings (oil-based paints, lacquers, multi-layered coatings) and 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 adjust the application according to the results of your test coating.

Follow the application instructions for coniferous wooden surfaces, but consider a possibly lower absorbency.

## Important tips

Provide enough ventilation during application and drying times.

Approximately 20-30 minutes after the application, remove any unabsorbed product with a lint-free cloth to assure an even gloss and equal surface drying conditions.

It is strongly recommended to do a test application. MELDOS No. 264 is not suitable as an after-treatment on tinted surfaces.

If MELDOS No. 264 is applied to deciduous wood, linseed oil may seep from the pores. Fruit tree wood may become dappled after being treated with MELDOS No. 264.

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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