

## Technical Data Sheet

# MELDOS Natural Resin Hardening Oil No. 265

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

### Without orange oil

<b>Application range</b>	For interior usage as impregnation for coniferous solid timber, e.g. furniture and absorbent stone slabs. Not suitable for cabinet interiors, veneers and floors.
<b>Technical qualities</b>	Impregnating, very deeply penetrating. Reinforces and deepens the natural color of the wood grain. Complies with the German Industrial Norm (DIN) 53 160, fast to perspiration and saliva and DIN EN 71 Part 3 as suitable for toys.
<b>Full declaration</b>	Isoaliphates, walnut oil, linseed oil - stand oil - natural resin ester, linseed oil - stand oil, and drying agents free of lead (Co, Zr).
<b>Color</b>	Clear to slightly honey-coloring (Gardner color index: approximately no. 9)
<b>Dilution</b>	SVALOS Thinner No. 292.
<b>Application method</b>	Stir thoroughly. With a pouring machine, by painting, spraying, rolling with solid rubber, dipping. Test application!
<b>Coverage</b>	Determine the exact amount needed by doing a test application. 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. For spraying add max. 5 – 10% and for dipping add max. 10 – 20% of SVALOS Spray Thinner No. 293 or SVALOS Thinner No. 222.
<b>Drying time</b>	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 humidity and room temperature. Provide good light and ventilation during drying times. At higher temperatures, please consider shorter drying times and remove excess oil sooner. At lower temperatures, please consider possible longer drying times
<b>Cleaning</b>	Clean equipment immediately after use with SVALOS Thinner No. 292 or LEVO Brush Cleaner No. 997.
<b>Specific gravity</b>	Approximately 0.84 g/ml.
<b>Safety advice</b>	Provide good ventilation during application and drying process.  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. 265 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. S 62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
<b>Disposal</b>	According to locally regulated laws.
<b>Container sizes</b>	0.05 l; 0.25 l; 0.75 l; 2.5 l; 5 l; 10 l; 30 l; 200 l.
<b>Storage</b>	Cool and dry. Shelf life: unopened at least 4 years. Close lid tightly after use.

How to use

## MELDOS Natural Resin Hardening Oil No. 265

### Coniferous wood

Wood must be dry, solid, absorbent, finely sanded (i.e. gradually sanding up to 240 grain according to the gradation of sandpaper grains), and free of resin and dust. Glue and other adhesives must be absolutely dry.

Apply 1 to 3 coats depending on the requirements and absorbency of the surface. Test application! Wood should be saturated. After each application, wait 30 minutes, 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 after-treatment: ALISA Hard Wax No. 302 or BILO Floor Wax No. 303.

In areas **exposed to water splashes** as well as in **moisture-prone areas**: Use MELDOS Natural Resin Hardening Oil No. 265 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. Application see above.

### 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 application capability.

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

### Important tips

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.

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

MELDOS No. 265 is not suitable as an after-treatment on leached or stripped surfaces.

With deciduous wood, the oil may seep out from the pores, even after a few weeks.

Fruit tree wood may become dappled by using MELDOS No. 265.

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](http://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 retailer, wholesaler, or manufacturer.

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