

Natural Resin Hardening Oil MELDOS 264

Range of application	Interior coniferous (pine) woods such as furniture, floors and porous stone. Not suitable for cabinet interiors or veneer.
Technical qualities	Water repellent, open-pored, impregnating, very deeply penetrating, permeable to water vapor. Accentuates the natural wood grain. Easy to apply; no flaking or bubbling. German Industrial Norm (DIN) 53160 certified for color fastness when exposed to perspiration and saliva. Also 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, drying agents free of lead.
Colors	Clear to light honey (Gardner color index: approximately 9)
Dilution	SVALOS Dilutant No. 222
Application method	Brush (undiluted), spray, roll with solid rubber, dip (dilute with minimum 20% SVALOS Dilutant No. 222), or use pouring machine. See below for details.
Coverage	The first coat: 1 undiluted liter (1.06 fl. quart.) is sufficient for 17 m ² (188 ft ²), i.e. 60ml/m ² . Second coat : 1 undiluted liter (1.06 fl. quart) is sufficient for approximately 33 m ² (355 ft ²), i.e. 30ml/m ² . Third coat: 1 undiluted liter (1.06 fl. quart) is sufficient for approximately 84m ² (904 ft ²), i.e. 12ml/m ² . Could be considerably less depending upon the condition and absorbency of the surface. Always do a test coat!
Drying time	At 23°C (73°F) and 50 % relative humidity first coat drying time is 8 - 16 hours. Subsequent coats and "wet-in-wet" impregnation: approximately 16 to 24 hours, depending upon relative humidity and room temperature. Avoid drying delays by providing good light and ventilation conditions.
Cleaning up	Clean equipment immediately after use with LEVO Brush Cleaner No. 994.
Specific gravity	Approximately 0.84 g/ml
Important tips	Due to insufficient oxygen and light, cabinet interiors treated with products containing linseed oil often experience drying delays, causing a lingering odor of linseed oil. More suitable for this application are shellacs (LANDIS No. 703, BELOS No. 706), GORMOS Wax Oil No. 267 or KALDET Transparent Wood Stain No. 270.
Safety advice	Always be sure to store cleaning cloth, 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 and dispose, as there is a danger of combustion caused by the plant oil content in the product. The product alone will not undergo spontaneous combustion. Contains limonene. S 2 Keep out of the reach of children. S 62 If swallowed, do not induce vomiting. Seek medical advice immediately and show the 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 expiration date. Close lid tightly when not in use.

How to use	MELDOS 264 - Natural Resin Hardening Oil
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Coniferous (pine) wood surfaces

Wood must be dry, solid, able to absorb, finely sanded (floors up to 180 grain, furniture up to 240 grain), clean, and free of resin and dust. Glue and other adhesives must be absolutely dry before beginning. Apply 1-3 coats, depending on surface conditions and absorbency. Wood should become saturated. After each coat, wait 30 minutes, then spread any excess unabsorbed oil onto spots that are still absorbent. Sand between coats. LIVOS products suitable for subsequent treatments: ARDVOS Wood Oil No. 266, BILO Floor Wax No. 303, SOGO Hard Wax No. 307, BEKOS Wax No. 312 or BIVOS Oil Wax No. 375. In moist/damp rooms or areas in contact with water: Use MELDOS Natural Resin Hardening Oil No. 264 or ARDVOS Wood Oil No. 266 without a wax post-treatment.

Porous stone and tile surfaces

After deacidification (follow manufacturer's instructions), leave tile untreated for a minimum of four weeks. Treat one tile as a test: if white dots or streaks appear, repeat deacidification. Saturate with MELDOS. Careful removal of unabsorbed oil approximately 20 minutes after application is important. In dry areas, finish surface with BILO Floor Wax or SOGO Hot Hard Wax.

Renovation of old furniture

Pore-clogging old coatings (oil based paints, stains, varnishes, wax coats) must be sanded or stripped to completely remove residue. Surface must be dry, solid, able to absorb, clean and free of dust. Porous old coatings must be cleaned, sanded if needed, checked for absorbency and smoothness, and treated accordingly. Follow instructions for application on pine wood surfaces (above), note that the ability to absorb might have been reduced.

Important tips

Pre- test! Ensure good ventilation during use and drying times. Approximately 20 to 30 minutes after application, remove unabsorbed oil with a lint free cloth to prevent a non-drying surface with an uneven shine from occurring. Always apply a test coat, as oak and other woods containing incompatibilities such as tannic acid or dyes, or that have been sanded, stripped, pre-treated, or stained, may experience discolouration within one week of application. For glued crosscut wood and veneered surfaces, observe a treated test area for five days. The glue may dissolve or odour may appear. Applied to hardwoods, linseed oil may seep from pores. Fruit tree woods may become dappled when treated with MELDOS.

LIVOS products contain organically sourced ingredients and are never tested on animals. 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.