

## Technical Data Sheet

# DUBNO Penetrating Priming Oil No. 262

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

### Without orange oil

<b>Application range</b>	For interior, low-impact wooden surfaces, e.g. as a protection against dust for wooden ceilings. As a pre-treatment before finishing surfaces with LIVOS stains, waxes, and paints. Not to be used on cabinet interiors, floors, countertops, or furniture. As a primer for exterior tropical wood.
<b>Technical qualities</b>	Deep penetration. Reinforces and deepens the natural color of the wood grain. Tested according to the German Industrial Norm DIN EN 71 part 3, as suitable for toys.
<b>Full declaration</b>	Linseed oil, isoaliphates and drying agents free of lead (Mn, Zr).
<b>Color</b>	Yellowish.
<b>Dilution</b>	SVALOS Thinner No. 292.
<b>Application method</b>	By painting, dipping or spraying (nozzle size: 0.7 – 1.0 mm; spray pressure: 3 bar). After approximately 20 minutes remove excess oil. At higher temperatures, please consider shorter drying times and remove the excess oil sooner. Provide good ventilation after application. For spraying dilute with max. 5 – 10% of SVALOS Thinner No. 292. For dipping dilute with max. 10 - 20% of SVALOS Thinner No. 292.
<b>Coverage</b>	1 liter (1.06 quart) undiluted is sufficient for approximately 15 m <sup>2</sup> (161 ft <sup>2</sup> ) per coat, i.e. 67ml/m <sup>2</sup> . Could be considerably less depending on the condition and absorbency of the surface.
<b>Cleaning</b>	Clean equipment immediately after use with SVALOS Thinner No. 292.
<b>Drying time</b>	At 23 °C (73 °F) and 50% relative humidity 8 - 12 hours for the first coat; for subsequent coats approx. 24 hours.
<b>Specific gravity</b>	Approximately 0.84 g/ml.
<b>Safety advice</b>	<p>Ensure good ventilation during and 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 DUBNO Penetrating Priming Oil No. 262 in an airtight metal container or in water, as there is a danger of spontaneous combustion caused by the plant oil content.</p> <p>P102                      Keep out of reach of children.  P301+P310              IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor.  EUH066                   Repeated exposure may cause skin dryness or cracking.</p>
<b>Disposal</b>	According to locally regulated laws.
<b>Container sizes</b>	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

## DUBNO Penetrating Priming Oil No. 262

- Wood** Surface must be dry (moisture content below 15 %, not higher than 12 % for indigenous deciduous wood), solid, absorbent, clean, and free of dust.
- Interior surfaces** Apply first coat generously and for very absorbent surfaces (e.g. crosscut wood) work “wet in wet” or apply at least two coats. Approximately 20-30 minutes after application, remove unabsorbed product with a dry brush or a lint-free cloth to assure an even gloss.
- Exterior surfaces** According to the absorbency of the wood apply a more or less generous coat of DUBNO Penetrating Priming Oil No. 262, remove any excess oil from the surface after 20-30 minutes. Intermediate sanding. Treat wood that is prone to blue-staining fungi with ADAO External Primer No. 259. Subsequent coats with KALDET Transparent Wood Stain No. 270, KALDET All Weather Stain No. 281 or VINDO Natural Gloss Paint No. 629 (650).
- Renovation coat** Pore-clogging coatings (oil-based paints, lacquers, multi-layered coatings) and wax coatings must be sanded or stripped until there is no old residue. Open-pored coatings must be cleaned and, if necessary, sanded. Test the surface’s absorbency by applying a test application. Follow the usual application instructions, but consider a possibly lower absorbency. In exterior areas, only completely weather-beaten wood must be primed.
- Important tips** DUBNO Priming Oil No. 262 does not contain protection against blue-staining fungi. Seams of new windows should be treated with a single, very thin coat of KALDET Transparent Wood Stain No. 270, after priming with DUBNO Priming Oil No. 262. Silicone sealant should be applied only after complete drying, but should not be painted over with DUBNO Penetrating Priming Oil No. 262 or with any other LIVOS product. For dipping or flooding, dilute with SVALOS Thinner No. 292 for optimal consistency. According to the type of wood, add 20-50% of SVALOS Thinner No. 292.
- With oak or other wood species containing tannic acid or dyes, or with sanded, stripped, or pre-treated wooden surfaces, it is strongly recommended to do a test application (discoloration is possible within one week). Not to be used on fruit tree wood.

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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