

## Technical Data Sheet

### DUBNO Penetrating Priming Oil No. 261

Application range	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 lacquers. Not to be used on cabinet interiors, floors, countertops, or furniture. As a primer for exterior tropical wood.
Technical qualities	Deep penetration. Reinforces and deepens the natural color of the wood grain. Complies with German Industrial Norm DIN EN 71 part 3, certified as suitable for toys.
Full declaration	Linseed oil, isoaliphates orange oil, drying agents free of lead and rosemary oil.
Colors	Pale yellow (Gardner color index: approximately no. 4 - 5).
Dilution	SVALOS Thinner No. 222.
Application method	By brushing, dipping or spraying. At higher temperatures, please consider shorter drying times and remove the excess oil sooner.
Coverage	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. The amount needed should be determined by doing a test application.
Drying time	At 23°C (73°F) and 50% relative humidity 8 - 12 hours for the first coat; for subsequent coats approx. 24 hours.
Specific gravity	Approximately 0.84 g/ml.
Safety advice	<p>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. 261 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.</p> <p>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.</p>
Disposal	According to locally regulated laws.
Container sizes	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.
Cleaning of working materials	Clean equipment immediately after use with SVALOS Thinner No. 222 or LEVO Brush Cleaner No. 997.

## Important tips

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**Preparation of wooden surfaces** Surface must be dry (moisture content below 15 %, not higher than 12 % for European deciduous wood, solid, absorbent, clean, and free of dust. Resin-rich timber might have to be pre-treated by brushing with SVALOS Thinner No. 222 and exotic woods with KIROS Thinner No. 710, then rub dry.

**Interior and exterior** Apply generously in order to guarantee an even saturation and deep penetration. When working with extremely absorbent surfaces (e.g. crosscut wood), allow the first coat to dry 24 hours, then apply second coat.  
Approximately 20-30 minutes after the application, remove unabsorbed product with a dry brush or a lint-free cloth to assure an even gloss and equal surface drying conditions.

## Renovation coat

### Preparation

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.

### 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. 261 does not contain protection against blue-staining fungi; therefore wooden surfaces prone to blue staining fungi should be primed with ADAO External Primer No. 259. Silicone sealants should be applied only after complete drying, but should not be painted over with DUBNO Penetrating Priming Oil No. 261 or with any other LIVOS product.

Oak should be primed with LINUS Penetrating Oak Priming Oil No. 233.

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. 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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