

Technical Data Sheet (valid from batch # 80000)

LINUS Penetrating Oak Priming Oil No. 233

new quality

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

Without orange oil

Application range	For untreated interior and exterior oak, also suitable for toys.
Technical qualities	Light honey-colored. DIN EN 71 part 3 certified, as suitable for toys. Free of organic-chemical compounds according to DIN EN 71 part 9.
Full declaration	Linseed oil, wood oil, isoaliphates, dehydrated amino sugar and drying agents free of lead (Mn, Zr).
Colors	Slightly yellow (Gardner color index: approximately no. 4 – 5.)
Dilution	Ready to use. For spraying add max. 5 – 10 %, for dipping add max. 10 – 20% of SVALOS Thinner No. 222 or SVALOS Spray Thinner No. 293.
Application method	By painting, dipping or spraying at temperatures above 12°C (54°F) and dry weather conditions.
Coverage	1 liter (1.06 quart) is sufficient for approximately 17 m ² (183 ft ²), i.e. 59ml/m ² , depending on the absorbency of the wood.
Cleaning	Clean working materials immediately after use with SVALOS Thinner No. 222 or SVALOS Spray Thinner No. 293.
Drying time	At 23 °C (73 °F) and 50% relative humidity, subsequent coats can be applied after 24 hours. Provide good light and ventilation conditions during application.
Specific gravity	Approximately 0.9 g/ml.
Safety advice	Does not contain protection against blue-staining fungi. Always be sure to store cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with LINUS Penetrating Oak Priming Oil No. 233 in an airtight metal container or in water until their disposal, as there is a danger of spontaneous combustion caused by the plant oil content. The liquid or applied product is not self-ignitable. P102 Keep out of reach of children. P301+P310 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor.
Disposal	According to locally regulated laws.
Container sizes	0.05 l; 0.75 l; 2.5 l; 5 l.
Storage	Cool and dry. Shelf life: unopened at least 4 years. Opened products react with oxygen, over time skin formation and rancid smell can occur. Residues should be transferred into smaller containers.

How to use

LINUS Penetrating Oak Priming Oil No. 233

Wood

Preparation:

Surface must be dry (Wood moisture under 15%), solid, absorbent and free of dust.

Application:

Remove possible skin formed on surface in case of already opened containers and then stir thoroughly. Always do a test application first. Depending on the absorbency of the wood, apply one generous coat with LINUS Penetrating Oak Priming Oil No. 233. Remove excess oil after 15 minutes.

At higher temperatures above 23 °C (73 °F), please consider shorter drying times. At lower temperatures and higher humidity, please consider longer drying times as given above.

Intermediate sanding after 24 hours drying time. Remove possible oil spots the next day with an abrasive pad (appropriate 240 grain). Please give a second coat to very strong absorbent or weather-beaten wood. Please avoid a layer formation on the surface. Note the instructions as for the first application.

Subsequent treatment is necessary within 4 weeks with appropriate products, e.g. KALDET All Weather Stain No. 281, VINDO Natural Gloss Paint No. 629 or AMELLOS Natural All-Weather Paint No. 674.

Renovation coat

Pore-clogged coatings (oil-based paints, lacquers, multi-layered coatings) must be sanded or stripped until there is no old residue. Open-pored old coatings must be cleaned and, if necessary, slightly sanded. Preparation and application must be applied as described above.

Important tips

Silicone should not be painted over with LINUS Penetrating Oak Priming Oil No. 233 or other LIVOS products.

If the stain drips off or creates bubbles during application, an incompatibility exists through the pretreatment or it has been sanded to smooth. Rougher sanding may possibly create remedy.

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. 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 LIVOS customer service.

March 2019