



SCAN QR CODE
for datasheets, safety info –
available in multiple languages



TECHNICAL DATA SHEET

OLI-NATURA Hard Wax Oil

OIL-WAX COMBINATION FOR INTERIOR WOOD AND WOOD-LIKE MATERIALS – PROTECTS FURNITURE, STAIRS AND DOORS. WITH ECARF SEAL.

Pigment-free medium-solid hard wax oil for treating new, untreated or freshly sanded wood surfaces indoors. Ideal for wooden furniture as well as solid wood and renovated stairs. Subtly emphasises the natural colour of the wood and produces a silk matt surface finish. Suitable for all types of wood, especially light-coloured woods. Can be applied manually or by machine. Awarded the ECARF seal 'Allergy-friendly Quality Tested'.

Colour	Item	Container / PU	Pallet
NATURAL (pigment-free)	A03675_RG	1 x 2.5 L	160
NATURAL (pigment-free)	A03675_RG_VE2	2 x 2.5 L	80
NATURAL (pigment-free)	A03675_RF	1 x 1 L	360
NATURAL (Pigment-free)	A03675_RF_VE6	6 x 1 L	60
NATURAL (Pigment-free)	A03675_TA	1 x 250 ml	
NATURAL (pigment-free)	A03675_TA_VE24	24 x 250 ml	

** Large containers and bulk containers available on request.*

Area of application	▪ Indoor wood ▪ Private & commercial ▪ Solid wood furniture ▪ Wooden stairs (solid and renovation stairs) ▪ Worktops ▪ Other interior wood surfaces ▪ Also suitable for wood-based materials such as multiplex, bamboo, OSB and cork
Properties	▪ Oil-wax combination: combines the advantages of oil and wax in one product ▪ With carnauba wax: breathable, water- and dirt-repellent protective film ▪ ECARF seal "Allergy-friendly, quality-tested" ▪ Tested in accordance with LFGB (suitable for food contact), DIN 71-3 (children's toys), DIN 53160 (saliva and sweat resistant), DIBt approval ▪ Free from cobalt, oxime, formaldehyde, biocides and preservatives ▪ Economical: 1–2 coats, approx. 20–25 m² per litre with a single coat

Complies with/tested according to	▪ Giscode: Ö60+ ▪ EU Decopaint compliant ▪ Z -157.10-18 (Emission-tested building product according to DIBt principles) ▪ ECARF seal – "Allergy-friendly, quality-tested" ▪ DIN 71-3 (safety of children's toys) ▪ DIN 53160 (saliva and sweat resistant) ▪ LFGB-tested (suitable for food contact) in accordance with Regulation (EC) No. 1935/2004 – after complete curing ▪ Free from formaldehyde, aromatics, biocides, preservatives, cobalt and oximes
Notes	▪ Material, object and ambient temperature +15 to +30 °C. ▪ Shake or stir well before use! ▪ Mix containers from different batches before use. ▪ Remove excess material from the surface, avoid puddles. ▪ Conduct preliminary tests on unknown substrates and exotic woods and veneers rich in constituents. ▪ Oxidative drying: Ensure windows are open and air can circulate during and after application. ▪ Risk of spontaneous combustion! Store oil-soaked rags under water or spread them out to dry outdoors.
Wood preparation	▪ Sand the wood surface professionally. ▪ Maximum 240 grit for furniture ▪ The coarser the sanding, the more intense the colouring. ▪ Wood moisture content 8-12% TIP: Before sanding the wood, wipe it with OLI-NATURA PreOilCleaner (diluted with water) until it is slightly damp. This neutralises wood constituents such as tannic acid, improves oil absorption and reduces the risk of water stains or marks later on. Then leave to dry for at least 2 hours.
Processing	Furniture & stairs ▪ Stir or shake the container well before use. ▪ Apply the oil thinly and evenly in the direction of the grain using a brush, roller or cloth until the surface is completely covered. Reapply oil to any dry areas. ▪ After 10–20 minutes, remove excess oil: wipe off with a cotton or oil-absorbent cloth and polish. Alternatively, polish by hand or with a random orbital sander using a white polishing pad. The surface should then feel dry to the touch and not sticky. ▪ A second coat can be applied after 6–8 hours. Apply the second coat thinly and quickly as described. TIP: ▪ Small areas or components with unfavourable geometry or low stress: application directly with a soaked cotton cloth is possible. ▪ Renovation coats (refreshers): one coat of oil is usually sufficient. ▪ Furniture subject to normal wear and tear: one coat is sufficient. Stair treads or furniture subject to heavy wear and tear (e.g. worktops): a second coat is recommended. Processing on roller systems or spray application: ▪ For further information on industrial applications, please contact our Technical Service: 037208 / 84-210.
Consumption: 1 coat approx. 40–50 ml/m ² (approx. 20–25 m ² /L), depending on the	

absorbency of the wood. The application quantities vary depending on the sanding and type of wood.

Drying: Depending on humidity/temperature, dust dry after 1–2 hours, recoatable after 6–8 hours, fully cured after 5–7 days. Protect from water and handle with care during this time.

Care & cleaning

To keep your oiled wood surface looking beautiful for a long time:

- Simply wipe off dust and light dirt with a damp cotton cloth and then dry.
- For regular cleaning, we recommend **OLI-NATURA Wood Soap** – it gently cleans and cares for the oiled surface at the same time.
- **OLI-NATURA wood care wax** or **OLI-NATURA Refresher** can be used for occasional maintenance.
- You should refrain from wet cleaning and maintenance for the first 5–7 days after treatment, as the oil is still hardening completely.

Technical data

Solid content:	MEDIUM
VOC:	< 500 g/l – significantly below the EU limit values (Cat. A/f): 700 g/l (2010)
Colours:	Natural (pigment-free)
Wood accentuation:	Subtly emphasises the natural colour and grain of the wood.
Hardener:	-
Consumption:	1-2 coats with approx. 40-50 g/m ² (1 litre approx. 25-50 m ² per coat)
Application method:	Brush, roller, spatula, sponge, cloth, bale, spray gun
Drying:	Dust dry: approx. 1-2 hours; recoatable: 6-8 hours; fully cured: 5-7 days
Cleaning tools:	Rinse tools immediately after use with environmentally friendly OLI-NATURA brush cleaner or conventional OLI-NATURA oil thinner or white spirit. Dispose of cleaning residues properly.
Shelf life:	At least 36 months in the original sealed container. Store in a cool, dry place protected from frost. Opened containers: Seal immediately and use promptly, as contact with air reduces shelf life.
Disposal:	Empty containers and product residues must be disposed of in accordance with regional regulations.
Declaration:	Modified vegetable oils, linseed oil, wood oil, castor oil, lead- and cobalt-free dryer, oxime-free anti-skin agent.
Safety	No labelling required, not a hazardous substance. Rags, pads or sponges soaked in oil can self-ignite due to heat accumulation! Therefore, after use, store under water or moisten and spread out to dry outdoors before disposal. P102: Keep out of reach of children. Further safety information can be found in the safety data sheet at www.oli-lacke.de .

Our written and verbal recommendations regarding application technology are for guidance only. They are based on our experience and current knowledge from practical application. They do not release the processor from their responsibility to test our products themselves for their suitability for the intended use. All previous editions are hereby invalidated. Stand: 15.04.2025_GS_UPD_05.09.2025

