



TECHNICAL DATA SHEET

OLI-NATURA Project oil

The classic impregnating oil and universal all-rounder. Due to its very high self-penetration, it is easy to use, absorbs quickly and does not need to be heavily polished. This makes the project oil ideal for serial furniture construction and for components with complicated geometries. Available in clear and four selected colors that can be mixed with each other.

Shade	Assortment							
	No. per pallet	160	80	360	60	28		
	No. per PU	1 x 2,5 L	2 x 2,5 L	1 x 1 L	6 x 1 L	1 x 250 ml	24 x 250 ml	1 x 10 L
Colorless	A01370	☒	☒	☒	☒	☒	☒	☒
Walnut	A01390	☒	☒	☒	☒			☒
Teak	A01393	☒	☒	☒	☒			☒
Wenge	A01392	☒	☒	☒	☒			☒
White limed	A01391	☒	☒	☒	☒			☒

- Area of application**
- Wood inside
 - Private & commercial & industry
 - Solid wood furniture & frame furniture
 - Floors & stairs
 - Small parts that difficult to rework

- Properties**
- Deep-acting impregnating oil based on natural oil - 60% solid content
 - Ideal for serial furniture construction - also available in large containers
 - Universal - for wooden & frame furniture, wall cladding, doors, floors or stairs
 - High self-penetration - penetrates deep into the wood and protects it from the inside
 - Breathable, dirt and water repellent - partially repairable
 - In natural (colorless/unpigmented) with vivid accentuation and 4 selected shades / all can be mixed with each other

- Fulfilled/tested according to**
- Giscode Ö 60+
 - EU-Decopaint compliant
 - DIN 71-3 (Safety of children's toys)
 - DIN 53160 (resistant to saliva and perspiration)
 - 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! Homogenize color oils occasionally during processing
Mix containers of different batches before use.

Remove excess material from the surface, avoid puddles.
Carry out preliminary tests on exotic woods and veneers rich in ingredients.
Oxidative drying: Ensure open windows and air circulation during and after processing.
Risk of spontaneous combustion! Store oil-soaked cloths under water or spread out in the open to dry.

Wood preparation

Sand the wood surface professionally.
Wood finish for furniture maximum P180
The coarser the cut, the more intense the coloring.
Wood moisture 8-12 %
TIP:
Before the final wood sanding, wipe the wood with OLI-NATURA PreOilCleaner with a damp cloth. This neutralizes possible tannic acid, increases the penetration depth of the oil and minimizes the risk of subsequent water stains and marks. Then leave to dry for at least 2 hours.

Processing

Processing - Furniture & stairs

- Depending on the area of application, apply oil with a roller, brush, squeegee or beige pad by hand or orbital sander and massage in carefully.
- Allow the oil to work in and polish out with a white pad within 20-30 minutes. If there is too much oil on the surface, remove the excess with a cloth before polishing.
- For surfaces subject to heavy wear, a second coat can be applied as described above after drying overnight.

TIP:

- For large areas, the oil can also be spread with a rubber spatula and then massaged in with a pad within 20-30 minutes as described.
- For smaller surfaces or components that are unfavorable in terms of geometry or are exposed to less stress, it can also be applied directly with a soaked cotton cloth and then wiped off.

Processing by spraying, dipping or application

- For more information on the industrial application of this product, please contact our Technical Service: 037208/

Consumption: 1 coat, depending on the absorbency of the wood approx. 20-40 ml/m² per coat (approx. 25-50 m²/l). The application quantities vary depending on the sanding and type of wood.

Drying: Depending on humidity/temperature, the surface is dust-dry after 1-2 hours and fully cured after 5-7 days. During this time, protect from water and treat gently. Protect from water and treat gently during this time.

Technical data

Solid content:	Medium (solids 60 %)
VOC:	< 400g/l
Cheering:	High
Colors:	Natural (unpigmented) and 4 selected colors
Hardener:	-
Orders:	1-2 x with approx. 40-50 g/m ² (1 liter approx. 20-25 m ² per application)
Method of application:	Brush, roller, spatula, bale, pad, sponge, cloth, drums, spray gun, rolling machine

Cleaning of tools:	Rinse tools immediately after use with the environmentally friendly OLI-NATURA Brush Cleaner or the conventional OLI-NATURA Oil Thinner or white spirit. Dispose of cleaning residues properly
Shelf life:	Unopened min. 36 months.
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, pharmaceutical-grade isoparaffin, lead- and cobalt-free drying agents, oxime-free anti-skin agent.
Care & cleaning	Regular cleaning with OLI-NATURA wood soap. Occasional care as required with OLI-NATURA Wood Care Oil or OLI-NATURA Refresher. During the first 5-7 days, when the oil is still hardening, do not damp-clean or re-clean.
Security	No labeling required, no dangerous goods. Further safety instructions in the safety data sheet at www.oli-lacke.de .

Our written and verbal application recommendations can only provide non-binding advice. They are based on our experience and the current state of knowledge in practice. They do not release the user from the obligation to test our products for their suitability for the intended purpose on his own responsibility. All previous editions hereby lose their validity. Status: 18.11.24_GS