OLI-NATURA Projektöl / Project Oil

OLI-NATURA Project Oil is our universal oil made of modified natural resins for the basic treatment and care of all interior wooden surfaces including wetrooms, as well as for wooden objects outside. Its 60% proportion of solids makes for a high auto-penetration and an optimum application behaviour with brush, roller or spray gun. It is perfectly suitable for craftsmen, but also for rational, industrial serial production. Project Oil hardens from inside and produces an even protection. This makes the surface extremely wear-resistant, water-repellent and stain-proof, as well as moisture-regulating and permeable to vapour. You can choose between an unpigmented natural version that accentuates the natural wood colour due to its intensifying effect, and seven transparent UV-resistant colours. They are all intermixable and can be overcoated with specific water-based OLI-AQUA lacquers.

Properties
- easy application, by machine and manually
- suitable for in- and outdoor usage
- suitable for nearly all wood types
- impregnates and protects
- quick drying
- highly wear-resistant
- anti-skid
- Giscode Ö 60

Test Standards
- in compliance with the EU Decopaint Directive
- DIN 53160 (saliva and sweat proof)
- DIN EN 71-3 (toy safety)
- DIN 68861 / 1C (chemical resistance)
- free of formaldehyde and aromatic compounds
- free of biocidal substances and preservatives

Areas of application
For the basic treatment and care of all common wood types used for furniture and interior fittings, such as worktops, doors, panellings, stairs, floorboards, parquet, wooden and cork floors as well as for outdoor woodwork and wooden objects in wetrooms. Also suitable for OSB boards and veneers, however, the effect there can be limited.

Ordering information		**Container sizes**
Nature	710 013 04	10l / 3l / 1l / 100ml
Lime white	710 014 00	10l / 3l / 1l
Grey	710 015 07	10l / 3l / 1l
Teak	710 016 03	10l / 3l / 1l 100ml
Mahogany	710 017 18	10l / 3l / 1l 100ml
Walnut	710 026 06	10l / 3l / 1l 100ml
Padouk	710 027 02	10l / 3l / 1l 100ml
Wenge	710 028 09	10l / 3l / 1l 100ml

Project Oil spray can

Nature	710 013 04	400ml

Composition
Modified plant oils such as linseed oil; isoparaffinic hydrocarbon of pharmaceutical quality; lead-free drying agents.

Shelf-life/Storage
Shelf-life in factory sealed containers: 24 months. Storage and transport temperatures must not exceed +30°C.

Labelling
For labelling details and safety instructions please refer to our safety datasheet at www.oli-natura.de.

Application

Application by roller or brush:
1. Sand the wood gradually with grit sizes 80/100/120. The surface must be clean, dry and free of grease, oil, wax and dust. The finer the sanding, the lesser the wood roughens up. A general exception is the colour *lime white*, where you should do a final sanding with grit size 80.

2. Stir/shake the oil well before use and pour it carefully on the surface. The coverage per coat is between 30 g/sqm on oak, and up to 60 g/sqm on highly absorbent woods. Then spread it thinly and evenly with a brush, spatula or a mohair roller. Always work in sections on large areas.

3. Leave the oil to penetrate for 20 to 30 minutes. If necessary, pour additional oil on those areas where it has been absorbed faster. Then rub it in with an oil brush or green application pad until the surface is saturated and no longer appears wet. Remove surplus oil with a cotton cloth, or a squeegee on larger areas.

4. After a drying time of 4 to 6 hours, do a final polishing with a cotton cloth or a rotary floor machine and white pad.

5. Depending on the air humidity and the temperatures, the floor can be exposed to normal wear after 2 to 3 days. Protect the surface from water during this time.

Spray application:
1. Sand the wood gradually with grit sizes 80/100/120. The wood must be clean, dry and free of grease, oil, wax and dust. The finer the sanding, the lesser the wood roughens up.

2. Stir/shake the oil well before use and spray the oil crosswise (approx. 40 g/sqm).

a) with cup gun	spray pressure	2,5-3,5 bar
	nozzle size	0,8-1,2 mm
b) with airless spray gun	spray pressure	100-120 bar
	nozzle size	0,18-0,23 mm

3. Leave the oil to penetrate for 20-30 minutes. Remove surplus oil with a cotton cloth. If necessary, rub it in with an oil brush or rotary floor machine with beige application pad until the surface does not appear wet anymore.

4. Depending on the air humidity and temperatures, the oil is dust-dry after 90-120 minutes and packable over night. Protect the surface from water for 2-3 days.

Annotations

- Do not apply at floor temperatures below +12°C.
- Drying data refer to measurements under everyday conditions of +20°C and 50% humidity.
- Do not paint outdoor woodwork in damp weather or under direct sunlight.
- Sand damaged areas well and apply one oil coat!
- Danger of spontaneous combustion! Clean the cloths/pads immediately after use or submerge in water.
- When spraying, you must absolutely keep the spatial and time separation from the spraying device on which NC containing lacquers are used.
- As a priming oil it can be overcoated with OLI-AQUA TOP 2c Parquet sealer 51.20 and OLI-AQUA OFFICE Stair lacquer 18.23.
  It can be overcoated after overnight drying. The overcoating is done in full szstem. For further information please refer to the technical datasheet of the respective finishing lacquer.

After- treatment and care

Use OLI-NATURA Project Oil (if required, mixed at a ratio of 1:1 with OLI-NATURA Oil Thinner) for reconditioning and care. If you wish a second wax coat, use OLI-NATURA Care Wax. For common maintenance cleaning we recommend OLI-NATURA Wood Soap.

ⓘ Our verbal and written recommendations for application can only provide non-binding advice. They are based on our experiences and the current state of knowledge with regard to practical use. These recommendations, however, do not release the user from the obligation to test the suitability of the product for the intended purpose and application himself. This statement supersedes all previous versions. Date: December 2009.