SCAN QR CODE
for data sheets, safety information – available in multiple languages

TECHNICAL DATA SHEET

OLI-NATURA Scandic-Oil FOR FURNITURE

OLI NATURA® Scandic-Oil FOR FURNITURE is a water-based, VOC-free natural wood-effect oil for light-coloured solid wood furniture and staircases in interior settings. It minimises colour deepening and preserves the natural appearance of light-coloured woods. The finish appears almost untreated and resembles freshly sanded wood in both look and feel. Even on brushed and textured oak, the pores are barely highlighted with a whitish tinge. This creates a calm, natural raw wood look without a pronounced chalky effect. Can be combined with OLI NATURA® H2O-Hardener for additional durability.

Colour shade	**Range**				
	Quantity per pallet	160	80	360	60
	Quantity per pack	1 x 2.5 L	2 x 2.5 L	1 x 1 L	6 x 1 L
Raw wood effect	A05049	☒	☒	☒	☒

**For commercial customers: bulk containers and drums available on request*

Scope of application	New, untreated or freshly sanded light-coloured timber surfaces in domestic interiors. Solid wood furniture, table tops, stair treads, wall panelling and skirting boards. Light-coloured hardwoods and softwoods such as oak, ash, spruce and fir. For wooden floors, use OLI NATURA® Scandic-Oil CLASSIC. Domestic, commercial and industrial use
Properties	Water-based, VOC-free oil with a natural wood finish. Minimal colour enhancement; largely preserves the natural colour of light woods. No whitish pore accentuation, even on brushed and textured wood. Contains UV-stable pigments. Optionally available with OLI NATURA® H2O hardener for additional cross-linking and durability. Suitable for brushing and spraying; slightly thixotropic A second coat can be applied after approx. 2 hours – both coats can be applied in a single working day. Can be refreshed with OLI NATURA® Refresher.
Complies with/tested to	GISCODE: Ö10+ for 1K application; Ö20+/DD for 2K application Complies with EU Decopaint Emissions-tested construction product in accordance with ABG; DIBt approval Z-157.10-217 baubook-declared DIN EN 71-3: Migration of certain elements DIN 53160-1 and -2: Saliva and sweat resistance DIN EN 12720: Resistance to cold liquids tested in accordance with test programme 1B as per DIN 68861-1 VOC and formaldehyde emissions tested in accordance with the AgBB scheme, ISO 16000-3, -6 and -9, and DIN EN 16516 French VOC emission class A+ Complies with Belgian VOC emission requirements
Notes	Material, surface and ambient temperature: +15 to +25 °C. Avoid direct sunlight and intense heat during application. The type of wood, its natural colour, grain and absorbency influence the appearance, oil absorption and consumption. Before application, carry out a test application on similarly prepared wood and assess the result once dry. This applies in particular to woods and veneers with a high resin content. During the wet phase, the wood initially appears darker. The natural wood effect becomes apparent once the surface is completely dry. Do not assess a test application until then.

Stir or shake the oil thoroughly before and during application. Mix containers from different batches before use.

Protect adjacent surfaces. Remove any excess material from the surface; avoid the formation of puddles.

Oxidative drying: Ensure windows are open and there is adequate air circulation during and after application.

Wood preparation

The timber surface must be clean, dry, absorbent and free from dust, grease, wax, silicone and other substances that may act as a barrier. The permissible timber moisture content is 8–12 per cent.

Completely remove any film-forming old coatings and non-adherent coating residues.
Check previously oiled surfaces for compatibility and sufficient absorbency; if necessary, sand down to the bare wood.

Sand the wood professionally and evenly. Final sanding for areas subject to foot traffic, such as stairs, should be **P120–P150**; for furniture surfaces, **no finer than P240**. Remove sanding dust thoroughly.

Optional pre-treatments

Sanded wood can be cleaned and pre-treated with OLI NATURA® PreOilCleaner.

Follow the application instructions; allow to dry completely before oiling, smooth any raised wood fibres if necessary, and remove all dust thoroughly.

Application

Optional addition of hardener (2K)

Scandic-Oil can generally be applied without a hardener. For table tops and surfaces expected to be exposed to grease, always add OLI NATURA® H2O Hardener. For stair treads, the addition of hardener is recommended to enhance the protective effect.

Mix the oil and hardener thoroughly in a ratio **of 10:1 (oil : hardener)** immediately before use and apply straight away. **Pot life: 2–3 hours.** Do not pour mixed material back into the original container. Do not reuse afterwards. Observe the safety and application instructions for the hardener.

Brushing and rolling

1. Apply the oil evenly and generously with a flat brush or foam roller, following the grain **. Leave to dry for approx. 2 hours.**
2. Smooth any raised wood fibres by hand using P220 sandpaper and applying light pressure in the direction of the grain. Remove all sanding dust thoroughly.
3. Apply the second coat equally and generously. Immediately work the oil into the wood whilst it is still wet, using a white pad by hand or a polishing machine, until no residue remains.

Spraying

1. Apply the oil using a cup-fed spray gun: **nozzle 1.8 mm, pressure 2 bar.** Then smooth evenly. **Leave to dry for approx. 2 hours.**
2. Sand between coats as described under ‘Brushing and rolling’ and remove all dust thoroughly.
3. Apply the second spray coat and smooth it out evenly.

Machine application

On larger surfaces, polishing can be carried out using a random-orbit sander and a white pad.

Industrial application

For use on rolling mills with OLI NATURA® Scandic-Oil ‘For Manufaktum’, please contact our Technical Service: +49 (0)37208 84-210.

Coverage

Two coats, each at approx. **40–60 ml/m²**, corresponding to approx. **17–25 m²/l per coat**. Actual consumption depends on the type of wood, the sanding finish and the absorbency.

Drying

Drying times depend on temperature and humidity.

Drying condition	**1K**	**2K with OLI NATURA® H2O-Hardener**
Dust-dry	Approx. 1 hour	Approx. 1 hour
Can be recoated	Approx. 2 hours	Approx. 2 hours
Lightly load-bearing	Approx. 24 hours	Approx. 24 hours
Fully cured	5–7 days	Approx. 3–5 days

Handle with care whilst the product is curing and protect from water.

Care & Cleaning

For cleaning and maintenance, we recommend the OLI NATURA® products tailored to the respective surface treatment.

1. Optional initial treatment

Optional initial care using OLI NATURA® Refresher is possible once the second coat of oil has dried – after approx. 2–3 hours, provided the surface is dry. It is not necessary to wait for the oil to cure completely. Apply Refresher thinly to the clean, dry surface.

2. Routine cleaning

Sweep or vacuum stairs; dust furniture with a dry cloth. Only once the finish has fully cured should you clean with OLI NATURA® Wood Soap, using a slightly damp cloth if necessary. Remove any spills immediately.

3. Care and Refreshing

If necessary, apply OLI NATURA® Refresher in a thin layer to the clean, dry surface.
Sand down any damaged areas locally and treat them with the original oil.

Follow the product instructions. Protect from water until fully cured and do not clean with a damp cloth.

Technical Data

Solid content:	Low-solid
VOC:	VOC-free
Colours:	Raw wood effect
Colour effect:	Subtle colour enhancement
Coverage:	Approx. **40–60 ml/m²** per coat, corresponding to approx. **17–25 m²/l** per coat. With two coats **,** one litre is sufficient for a total of approx **. 8–12.5 m².** Depending on the sanding and absorbency of the wood.
Coats:	Two coats of OLI NATURA® Scandic-Oil FOR FURNITURE. Optionally, follow this with an initial maintenance treatment using OLI NATURA® Refresher; see the 'Care & Cleaning' section.
Application methods:	Brush, flat brush, foam roller, spray gun, roller applicator
Hardener (optional):	OLI NATURA® H2O-Hardener; mixing ratio 10:1 (oil : hardener). Pot life: 2–3 hours.
Cleaning of tools:	Clean with water immediately after use. Do not clean unmixed hardener with water.
Shelf life:	At least 24 months in the unopened original container. Store in a cool, dry and frost-free place. Seal opened containers tightly immediately and use as soon as possible.
Disposal:	Empty containers and product residues must be disposed of in accordance with local regulations.
Safety:	Not classified as hazardous under the CLP Regulation. Keep out of reach of children. Contains isothiazolinones; may cause allergic reactions. For further safety instructions, see the safety data sheet provided separately. When using a two-component system, also refer to the label and safety data sheet for OLI NATURA® H2O Hardener.

Our application recommendations, whether verbal or in writing, are provided for guidance only and are not binding. They are based on our experience and the current state of practical knowledge. They do not relieve the applicator of the responsibility to test our products themselves, at their own risk, to ensure they are suitable for the intended purpose. All previous editions are hereby superseded. Date: October 2026_GS_SST