



**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 oil with a natural wood finish for light-coloured solid wood furniture and staircases in interior settings. It gives the wood an almost untreated appearance – without emphasising the pores in a whitish tone. Can be used in combination with OLI NATURA® H2O-Hardener if desired.

| Colour          | 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*

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Areas of application</b>    | <ul style="list-style-type: none"> <li>▪ New, untreated or freshly sanded light-coloured timber surfaces in domestic interiors.</li> <li>▪ Solid wood furniture, table tops, stair treads, wall panelling and mouldings.</li> <li>▪ Light-coloured hardwoods and softwoods such as oak, ash, spruce and fir.</li> <li>▪ For wooden floors, use OLI NATURA® Scandic-Oil CLASSIC.</li> <li>▪ Domestic, commercial and industrial use</li> </ul>                                                                                                                                                                                                                                                                           |
| <b>Properties</b>              | <ul style="list-style-type: none"> <li>▪ Water-based, VOC-free oil with a natural wood finish.</li> <li>▪ Minimal colour enhancement; largely preserves the natural colour of light woods.</li> <li>▪ No whitish pore accentuation, even on brushed and textured wood.</li> <li>▪ Contains UV-stable pigments.</li> <li>▪ Optionally available with OLI NATURA® H2O hardener for additional cross-linking and durability.</li> <li>▪ Suitable for brushing and spraying; slightly thixotropic</li> <li>▪ A second coat can be applied after approx. 2 hours – both coats can be applied in a single working day.</li> <li>▪ Can be refreshed with OLI NATURA® Refresher.</li> </ul>                                     |
| <b>Complies with/tested to</b> | <ul style="list-style-type: none"> <li>▪ GISCODE: Ö10+ for 1K application</li> <li>▪ Complies with EU Decopaint</li> <li>▪ Emissions-tested construction product in accordance with ABG; DIBt approval Z-157.10-217</li> <li>▪ baubook-declared</li> <li>▪ DIN EN 71-3: Migration of certain elements</li> <li>▪ DIN 53160-1 and -2: Saliva and sweat resistance</li> <li>▪ DIN EN 12720: Resistance to cold liquids tested in accordance with test programme 1B as per DIN 68861-1</li> <li>▪ VOC and formaldehyde emissions tested in accordance with the AgBB scheme, ISO 16000-3, -6 and -9, and DIN EN 16516</li> <li>▪ French VOC emission class A+</li> <li>▪ Meets Belgian VOC emission requirements</li> </ul> |
| <b>Notes</b>                   | <ul style="list-style-type: none"> <li>▪ Material, surface and ambient temperature: +15 to +25 °C. Avoid direct sunlight and intense heat during application.</li> <li>▪ The type of wood, its natural colour, finish 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.</li> </ul>                                                                                                                                                                                                                        |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |           |             |          |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------|----------|
|                                | <ul style="list-style-type: none"> <li>During the wet phase, the wood will initially appear darker. The natural wood effect becomes apparent once the wood is completely dry. Do not assess a test application until then.</li> <li>Stir or shake the oil thoroughly before and during application. Mix containers from different batches before use.</li> <li>Protect adjacent surfaces. Remove excess material from the surface; avoid the formation of puddles.</li> <li>Oxidative drying: Ensure windows are open and there is sufficient air circulation during and after application.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |           |             |          |
| <b>Wood preparation</b>        | <ul style="list-style-type: none"> <li>The timber surface must be clean, dry, absorbent and free from dust, grease, wax, silicone and other separating substances. The permissible timber moisture content is 8–12 per cent.</li> <li>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.</li> <li>Sand the wood professionally and evenly. For walkable surfaces such as stairs, use <b>P120–P150</b> for the final sanding; for furniture surfaces, <b>do not use a grit finer than P240</b>. Remove sanding dust thoroughly.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |           |             |          |
| <b>Optional pre-treatments</b> | <ul style="list-style-type: none"> <li>Sanded wood can be cleaned and pre-treated with OLI NATURA® PreOilCleaner. Follow the instructions for use; allow to dry completely before oiling, smooth any raised wood fibres if necessary, and remove all dust thoroughly.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |           |             |          |
| <b>Application</b>             | <p><b>Brush application:</b> Apply the oil evenly and generously with a flat brush or foam roller in the direction of the grain. Allow the first coat to dry for approx. 2 hours. Then smooth down any raised fibres by hand using light pressure and P220 sandpaper in the direction of the grain. Remove sanding dust thoroughly. Apply the second coat equally evenly and generously, and immediately work the wet oil into the surface using a white pad or polishing machine until no residue remains.</p> <p><b>Two-component application:</b> For table tops and surfaces expected to be exposed to grease, always use OLI NATURA® H2O Hardener; also recommended for stair treads to optimise the protective effect. Mix the oil and hardener thoroughly in a ratio of 10:1 immediately before use and apply straight away. The pot life is 2–3 hours. Do not pour mixed material back into the original container.</p> <p><b>Spray application:</b> Apply using a cup gun with a 1.8 mm nozzle and a pressure of 2 bar. Then smooth the surface to ensure even distribution. Allow the first coat to dry for approx. 2 hours, then sand and dust off as described above. Apply the second coat by spraying and smooth the surface.</p> <p><b>Machine application:</b> On larger surfaces, polishing with the white pad can also be carried out using a random-orbit sander</p> <p><b>Industrial processing:</b> For use on rolling mills with OLI NATURA® Scandic-Oil 'For Manufaktur', please contact our Technical Service on +49 (0)37208 84-210.</p> <p><b>Coverage:</b> Two coats at approx. 40–60 ml/m<sup>2</sup> per coat, corresponding to approx. <b>17–25 m<sup>2</sup>/l</b> per coat. Actual coverage depends on the type of wood, the finish and the absorbency.</p> <p><b>Drying:</b> Times depend on temperature and humidity.</p> <p><b>1K:</b> Dust-dry after approx. 1 hour, recoatable after approx. 2 hours and fully cured after 5–7 days.</p> <p><b>2K:</b> When used with OLI NATURA® H2O hardener, dust-dry after approx. 1 hour, recoatable after approx. 2 hours, can withstand light use after approx. 24–48 hours and fully cured after approx. 3–5 days.</p> <p>Handle with care whilst curing and protect from water.</p> |                       |           |             |          |
| <b>Care &amp; Cleaning</b>     | <p>Sweep or vacuum stairs; dust furniture with a dry cloth. Once fully cured, clean with OLI NATURA® Wood Soap using a slightly damp cloth if necessary. Remove liquids immediately.</p> <p>For initial care and refreshing, apply OLI NATURA® Refresher thinly to the clean, dry surface. Sand down any damaged areas locally and treat them with the original oil.</p> <p>Follow the product instructions. Protect from water until fully cured and do not clean or treat whilst damp.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |           |             |          |
|                                | <table> <tr> <td><b>Solid content:</b></td><td>Low-solid</td></tr> <tr> <td><b>VOC:</b></td><td>VOC-free</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Solid content:</b> | Low-solid | <b>VOC:</b> | VOC-free |
| <b>Solid content:</b>          | Low-solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |           |             |          |
| <b>VOC:</b>                    | VOC-free                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |           |             |          |

|                                    |                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Colours:</b>                    | Raw wood effect                                                                                                                                                                                                                                                                                                                             |
| <b>Wood accent / Colour effect</b> | Slight colour deepening                                                                                                                                                                                                                                                                                                                     |
| <b>Coverage</b>                    | Approx. <b>40–60 ml/m<sup>2</sup></b> per coat, corresponding to approx. <b>17–25 m<sup>2</sup>/l</b> per coat. With two coats, one litre is sufficient for a total of approx. <b>8–12.5 m<sup>2</sup></b> . Depends on the finish and absorbency of the wood.                                                                              |
| <b>Coats:</b>                      | Two coats with OLI NATURA® Scandic-Oil. If necessary, apply a third coat for initial maintenance once the surface has fully cured, using OLI NATURA® Refresher.                                                                                                                                                                             |
| <b>Application methods:</b>        | Brush, flat brush, foam roller, spray gun, roller applicator                                                                                                                                                                                                                                                                                |
| <b>Hardener (optional):</b>        | OLI NATURA® H2O-Hardener; mixing ratio 10:1 (oil : hardener). Pot life: 2–3 hours.                                                                                                                                                                                                                                                          |
| <b>Cleaning of tools:</b>          | Clean with water immediately after use. Do not clean unmixed hardener with water.                                                                                                                                                                                                                                                           |
| <b>Shelf life:</b>                 | 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.                                                                                                                                                                   |
| <b>Disposal:</b>                   | Empty containers and product residues must be disposed of in accordance with local regulations.                                                                                                                                                                                                                                             |
| <b>Safety</b>                      | 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 separately provided safety data sheet. When using a two-component system, also observe 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 use. All previous editions are hereby superseded. Date: October 2026\_GS\_sst