



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



TECHNICAL DATA SHEET

OLI NATURA® H2O Hardener

Component B for approved OLI NATURA® Hydro oils

OLI NATURA® H2O-Hardener is a hardener component for approved OLI NATURA® Hydro oils. It promotes cross-linking and full curing and can enhance the chemical resistance of the surface. Mix thoroughly with the oil shortly before application in the specified mixing ratio.

Colour	Range		
	Quantity per pack	1 x 500 ml	1 x 100 ml
Colourless	A05410	☒	☒
Area of application	As the B-component for OLI NATURA® Scandic-Oil Classic, OLI NATURA® Scandic-Oil For Furniture and OLI NATURA® Manufaktur. Use only with the specified hydro oils in the prescribed mixing ratio. For substrate preparation, application and areas of use, refer to the technical data sheet for the respective oil.		
Properties	▪ Promotes cross-linking and full curing of approved OLI NATURA® hydro oils. ▪ May increase the chemical resistance of the treated surface. ▪ The properties achievable depend on the oil used and the application conditions.		
Diisocyanates and GISCODE	Contains less than 0.1% by weight of diisocyanate monomers. No diisocyanate training requirement in accordance with Regulation (EU) 2020/1149. GISCODE for the oil-hardener mixture: Ö 20+/DD OLI NATURA® Scandic-Oil Classic OLI NATURA® Scandic-Oil for Furniture OLI NATURA® Skogen-Oil		
Composition	Hardener based on an aliphatic polyisocyanate: 60 to < 65 % aliphatic polyisocyanate; 35 to < 40 % dipropylene glycol dimethyl ether; < 0.1 % hexamethylene diisocyanate. For further details, see the safety data sheet.		
Shelf life	6 months in the original, sealed container. Store and transport at +5 to +30 °C. Store in the original container in a dry, cool and well-ventilated place. Protect from moisture, water, heat and direct sunlight. Seal the container tightly immediately after use.		
System products and tools	Approved OLI NATURA® Hydro oils; suitable measuring cup. Measuring and mixing equipment must be clean and dry.		

Notes	- Material, substrate and ambient temperature: +15 to +25 °C at approximately 50 per cent relative humidity. - Shake well before use. - Ensure adequate ventilation during and after application. - Before application, carry out a test application with the intended oil-hardener mixture to check the surface effect and suitability for the substrate. - Protect the unmixed hardener from water and moisture.				
Application	- Mix OLI NATURA® H2O-Hardener thoroughly with the Hydro-Oil in the specified mixing ratio shortly before application. Mix the components before application; do not mix them on the timber surface. - Mix only the required quantity and apply immediately. Do not return mixed material to the original container. - Pot life of the oil-hardener mixture: 2–3 hours. Do not continue working with the mixture once the pot life has elapsed. - Follow the instructions in the relevant oil's technical data sheet - Substrate preparation, application and application rate are governed by the technical data sheet for the relevant oil.				
Mixing ratio	Add the hardener in accordance with the following ratio and the technical data sheet for the relevant Hydro oil. Observe the dosage instructions specified therein. <table> <tr> <td>10:1 (oil : hardener)</td><td>OLI NATURA® Scandic Oil</td></tr> <tr> <td></td><td>OLI NATURA® Skogen Oil</td></tr> </table>	10:1 (oil : hardener)	OLI NATURA® Scandic Oil		OLI NATURA® Skogen Oil
10:1 (oil : hardener)	OLI NATURA® Scandic Oil				
	OLI NATURA® Skogen Oil				
Drying	When hardener is added, the product is touch-dry at 20 °C after approx. 24 hours, can withstand light use after approx. 24–48 hours and is fully cured after approx. 3–5 days. These times depend on the oil used, the temperature, humidity and the amount applied. Refer to the drying and load-bearing specifications in the relevant oil's technical data sheet (TDS). Protect from water until fully cured.				
Cleaning tools	Clean tools immediately after applying the hydro-oil-hardener mixture using cold water, in accordance with the relevant oil data sheet. Collect any cleaning residues and dispose of them properly. Do not clean unmixed hardener with water.				
Safety	Contains isocyanates. May cause allergic skin reactions. Harmful if inhaled. May irritate the respiratory tract. Harmful to aquatic life with long-lasting effects. Ensure adequate ventilation. Do not breathe in vapours or aerosols. Avoid skin contact; wear protective gloves, protective clothing and eye protection. Keep away from children and sources of ignition. Refer to the labels and current safety data sheets for the hardener and oil: www.oli-lacke.de.				
Disposal	Do not allow the product to enter the sewerage system, watercourses or the ground. Dispose of product residues and contaminated packaging as hazardous waste in accordance with local regulations. For further information, see the safety data sheet.				
Our application recommendations, whether verbal or in writing, are provided solely as non-binding advice. They are based on our experience and the current state of practical knowledge. They do not relieve the user of the responsibility to test our products independently to ensure their suitability for the intended purpose. Upon publication of this edition, all previous editions lose their validity. Date: October 2026					