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TECHNICAL DATA SHEET

OLI NATURA® Hardener

Component B for approved OLI NATURA® oils

OLI NATURA® Hardener is a hardener component for approved OLI NATURA® oils. It promotes cross-linking and full curing and can enhance the chemical and mechanical resistance of the surface. In coloured oils, it aids the incorporation of pigments. Mix thoroughly with the oil shortly before application, using the specified mixing ratio.

Colour	Range		
	Quantity per pack	1 x 250 ml	1 x 100 ml
Colourless	A03662	☒	☒

Area of application	As the B-component for OLI NATURA® HS Colourless Hard Wax Oil, OLI NATURA® HS Colourless Professional Oil, OLI NATURA® Colour HS Professional Oil, OLI NATURA® Colour-Oil Midnight Black and OLI NATURA® Worktop Oil. Use only with the oils listed above in the specified 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® oils. - Increases the chemical resistance of the treated surface. - Promotes the incorporation of pigments in approved coloured oils. - Solids content: 100% as per the safety data sheet.												
Diisocyanates and GISCODE	Diisocyanate monomers: < 0.1% by weight according to the safety data sheet. No diisocyanate training requirement under Regulation (EU) 2020/1149. GISCODE for the oil-hardener mixture: <table> <tr> <td>Ö 10+/DD</td><td>OLI-NATURA Worktop Oil, colourless</td></tr> <tr> <td></td><td>OLI-NATURA HS hard wax oil,</td></tr> <tr> <td></td><td>colourless OLI-NATURA HS professional</td></tr> <tr> <td></td><td>oil, colourless</td></tr> <tr> <td>Ö 20+/DD</td><td>OLI-NATURA Colour HS Professional Oil</td></tr> <tr> <td></td><td>OLI-NATURA Colour Oil, Midnight Black</td></tr> </table>	Ö 10+/DD	OLI-NATURA Worktop Oil, colourless		OLI-NATURA HS hard wax oil,		colourless OLI-NATURA HS professional		oil, colourless	Ö 20+/DD	OLI-NATURA Colour HS Professional Oil		OLI-NATURA Colour Oil, Midnight Black
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Composition	Hardener based on a hydrophilic, aliphatic polyisocyanate. According to the safety data sheet: 95 to < 100 % hydrophilic, aliphatic polyisocyanate; < 0.1 % hexamethylene diisocyanate. For further details, see the safety data sheet.												
Shelf life	6 months in the original, unopened container. Store and transport at +5 to +30 °C. Store in a dry, cool and well-ventilated place in the original container. Protect from moisture, water, heat and direct sunlight. Seal the container tightly immediately after use.												
System products and tools	Approved OLI NATURA® 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 using the intended oil-hardener mixture to check the colour, surface finish and suitability for the intended substrate. - Protect the unmixed hardener from water and moisture.				
Application	- Mix OLI NATURA® Hardener thoroughly with the 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 for colourless oils, maximum 2 hours for coloured oils. Do not continue working with the mixture once the pot life has expired - Follow the instructions in the relevant oil's technical data sheet (TDS). - 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 TDS for the relevant oil. Observe the dosing instructions in the relevant oil's TDS. <table> <tr> <td>10:1 (oil : hardener)</td><td>OLI NATURA® HS Hard Wax Oil, colourless OLI NATURA® HS Professional Oil, colourless</td></tr> <tr> <td>5:1 (oil : hardener)</td><td>OLI NATURA® Colour HS Professional Oil OLI NATURA® Colour Oil, Midnight Black OLI NATURA® Worktop Oil</td></tr> </table>	10:1 (oil : hardener)	OLI NATURA® HS Hard Wax Oil, colourless OLI NATURA® HS Professional Oil, colourless	5:1 (oil : hardener)	OLI NATURA® Colour HS Professional Oil OLI NATURA® Colour Oil, Midnight Black OLI NATURA® Worktop Oil
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Drying	When hardener is added, the surface is dry to the touch 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. Please 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 use with a cleaner suitable for the oil-hardener system, e.g. e.g. OLI NATURA® brush cleaner or OLI NATURA® oil thinner. Collect any cleaning residues and dispose of them properly. Do not clean unmixed hardener with water.				
Safety	Contains isocyanates. May cause allergic reactions. Ensure adequate ventilation. Do not inhale vapours or aerosols. Avoid skin contact; wear protective gloves and eye protection. Keep out of reach of children. Oil-soaked rags, cloths and pads may spontaneously combust. Avoid heat build-up. Observe 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 packaging contaminated with product residues 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 knowledge gained from practical application. 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					