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TECHNICAL DATA SHEET

OLI NATURA® H2O Hardener

Component B for approved OLI NATURA® Hydro oils

OLI NATURA® H2O-Hardener is a hardener component for OLI NATURA® Scandic-Oil Classic and OLI NATURA® Scandic-Oil For Furniture. It promotes cross-linking and full curing and can enhance the chemical resistance of the surface. Mix thoroughly with the oil shortly before application, using the specified mixing ratio.

Colour	Item	Container / Unit		
Colourless	A05410	1 × 500 ml	1 × 250 ml	1 × 100 ml

Area of application

As the B-component for OLI NATURA® Scandic-Oil Classic and OLI NATURA® Scandic-Oil For Furniture. 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.
- Increases the chemical resistance of the treated surface.
- Easy to apply thanks to defined mixing ratios

System products

Hydro oil	Oil : Hardener	Pot life
OLI NATURA® Scandic-Oil Classic	10:1 (10 %)	2–3 hours
OLI NATURA® Scandic-Oil For Furniture	10:1 (10 %)	2–3 hours

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Ö20+/DD for the oil-hardener mixture in 2-component applications

Application instructions

- 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 surface finish and suitability for the substrate.

Application

- **Mixing ratio for OLI NATURA® Scandic-Oil: 10:1 by volume (oil : hardener).** This corresponds to a 10 per cent hardener addition relative to the oil quantity, for example 100 ml of hardener to 1 litre of oil. Measure out the oil and hardener accordingly.
- Prepare only the quantity required within the working time in a clean, dry mixing vessel. Add the hardener to the hydro-oil immediately before application and stir thoroughly until the mixture is homogeneous. Mix the components before application; do not mix them on the timber surface.
- **Pot life: 2–3 hours from the time the hardener is added.** Apply the mixture immediately. Do not use the mixture after the pot life has elapsed, even if it still appears liquid. It is not possible to store the mixture for use the following day.
- Do not return mixed residues to the original container and do not allow them to cure in sealed containers.
- For substrate preparation, application and application rates, refer to the technical data sheet for the relevant oil.

Technical data

Composition: aliphatic polyisocyanate and solvent. Density at 20 °C: 1.05 g/cm³ (ISO 2811). Solids content: 65 % · Solvent content: 35 %

Storage / Shelf life	Shelf life of 6 months in the unopened original container. Store in a cool, dry place protected from frost at +5 °C to +30 °C. Protect from moisture, heat and direct sunlight. Seal opened containers tightly immediately after each use.
Drying	Drying time and load-bearing capacity depend on the Hydro-Oil used and the application conditions. Observe the instructions for use with hardener in the technical data sheet for the respective Hydro-Oil. Protect from water until fully cured.
Cleaning tools	Clean tools with water immediately after use. Dispose of cleaning residues correctly.
Safety	Not classified as a dangerous good under transport regulations. Contains isocyanates. May cause allergic reactions. Keep out of the reach of children. Contains less than 0.1% by weight of diisocyanate monomers. Therefore, there is no training requirement under REACH Annex XVII, entry 74, in accordance with Regulation (EU) 2020/1149. For safety precautions during processing, storage and disposal, refer to the current safety data sheets and labelling for Hydro-Oil and the hardener.
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 themselves to ensure their suitability for the intended purpose. Upon publication of this edition, all previous editions cease to be valid. Date: November 2026_sst