

Superior Timber Coatings

Technical Data Sheet

OLI NATURA HS Hardener

High-solids hardener additive for HS Professional Oil and Worktop Oil

Product Code	A03662
Date	13 January 2026
Product Type	Solvent-free hardener additive

Product Description

OLI NATURA HS Hardener is a solvent-free hardener additive designed for use with OLI NATURA HS Professional Oil and OLI NATURA Worktop Oil. When added at the correct ratio, it accelerates through-hardening and significantly increases chemical and mechanical resistance. Under suitable drying conditions, full curing can be achieved within approximately 24 hours.

Areas of Use

Interior timber surfaces including benchtops, worktops, furniture, cabinetry, and other high-use timber applications.

Product Properties

- Solvent-free
- Accelerates hardening
- Improves chemical resistance
- Improves abrasion and mechanical resistance
- EU Decopaint compliant
- Not classified as dangerous goods for transport

Mixing Ratio

10 : 1 (Oil : Hardener). Add 10% OLI NATURA HS Hardener to the oil and mix thoroughly immediately prior to use.

Pot Life

Approx. 2–3 hours with colourless oils and 1–2 hours with pigmented oils. Pot life depends on temperature and material volume.

Application Conditions

Ideal conditions are 20 °C and 50% relative humidity. Do not apply below +15 °C. Ensure adequate ventilation during and after application.

Application Method

Mix immediately before use. Apply in sections of 5–10 m² and spread thinly using a brush, mohair roller, or flat applicator. Typical consumption is 20–40 g/m² depending on timber species. After 30–60 minutes, massage the surface using a white pad until an even matt finish is achieved. If applying two coats, both coats must be hardened.

Drying Times

At 20 °C and 50% relative humidity: dust dry after 1–2 hours and fully cured after 24 hours. Protect from moisture during curing.

VOC Information

EU limit value for two-component special coatings (Category A/j): 350 g/L VOC. Maximum VOC when mixed with HS Hardener is 15 g/L (colourless) and 170 g/L (pigmented).

Composition

Isocyanate-based hardener.

Storage & Shelf Life

Shelf life is 6 months in original unopened containers. Store between +5 °C and +30 °C. Protect from frost and excessive heat.

Safety Information

Oil-soaked cloths and pads may self-ignite. Clean immediately after use or store under water. Refer to the Safety Data Sheet (SDS) for full safety and handling information.

Disclaimer

Application recommendations are based on current experience and are provided as guidance only. Users must determine suitability for the intended application. This document supersedes all previous editions.

Superior Timber Coatings

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