

# 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 m<sup>2</sup> and spread thinly using a brush, mohair roller, or flat applicator. Typical consumption is 20–40 g/m<sup>2</sup> 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

We scour the globe for the best timber coatings, test them, and bring them to you so you can coat with confidence.

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