

LIGNEX[®] UV LASUR

Wax-effect impregnating finishing treatment

3409-a August 2025

Description

Product: UV LASUR is a solvent-based impregnating finish with a wax effect, based on alkyd resins and free from aromatic compounds. It is ideal for protecting and enhancing wood both indoors and outdoors.

Fields of application: for transparent treatment on dimensionally unstable to partially stable wood, with no direct contact with soil or water; e.g., trusses, cladding boards, soffit panels, and other carpentry work in indoor or outdoor environments.

Properties: keeps the wood open-pore, regulates moisture exchange between wood and air, and protects it from moisture and UV radiation.

Colours: 00-colourless, 01-oak, 03-chestnut, 04-walnut

Packaging 0.75 l - 2.5 l - 5 l - 25* l (*only for color 00 - colorless).

Technical data

Density: 0.90 – 0.92 kg/l at +20°C, depending on colour.

Flash point: >60 °C.

Viscosity: 200 to 240 seconds, ISO cup, 3 mm, at +20 °C, depending on colour.

Gloss level: satin gloss

Drying time: after approximately 16 hours. The times given are guidelines. Drying time depends on the substrate, applied thickness, temperature, ventilation and relative humidity. High humidity and/or low temperatures, as well as woods rich in extractives (e.g., oak, iroko) can slow down the process.

Odour: weak odour; odourless once dry. Storage:

Storage: 3 years in originally sealed containers. Store at a cool temperature protected from frost. Seal partially used containers tightly; if there is too much air space, transfer the product into smaller containers.

How to apply

General: Mix thoroughly before use. Apply within a temperature range (ambient, substrate, product) of 5–35 °C

Application systems: brushing, spraying.

Surface preparation: the wood to be treated must be dry and free from dust and grease. Do not apply to wood with a moisture content over 18%. Remove any poorly anchored old paint or varnish.

Application advice: Woods with low natural durability must be pretreated with a protective primer such as HYDROGRUND BPIV. Please refer carefully to the relevant technical data sheet. On end grain wood, it is necessary to increase the number of coats of UV LASUR I to minimize water absorption as much as possible. To prevent brush marks, treat the surfaces along their entire length following the direction of the grain.

Recommended treatments:

- New outdoor wood	1-2 x LIGNEX GRUND BPIV 1-2 x IMPRAEGNIERLASUR 1-2 1-2x UV LASUR, with intermediate sanding down 280 grain.
- New indoor wood	1-2 x UV LASUR , according to the degree of finishing required (if using 2 coats, sand down between them, 280 grain).
- Restoration of indoor and outdoor wood:	Remove any poorly bonded paint or varnish; clean and sand down the surface to improve adhesion. Then 1-2x UV LASUR (sand between coats with grit 280.) If the wood has been restored as new, follow the instructions for new wood.

UV LASUR colourless does not contain pigments and therefore does not provide UV protection. It is recommended to use it only as a finishing coat over a coloured system or to lighten dark shades. The effect of individual colours will vary with the type of wood and therefore it is always advisable to do a test application. We recommend inspecting the condition of exterior coatings two years after application, particularly on elements exposed to the south-west.

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Yield: 12–15 m²/l per coat, depending on the type of wood, its absorption capacity, condition and surface preparation.

Dilution: UV LASUR is ready to use and must not be diluted.

Recoatibility: in normal conditions after about 12 hours.

Tool cleaning: with our special cleansing agent NETTO or with synthetic thinner.

Special instructions

Apply the product in well-ventilated areas and wear appropriate personal protective equipment. Keep out of the reach of children.

Information on disposal, water hazard class, and hazard classification according to VbF and ADR/RID is provided in the safety data sheet, available at <https://myamonn.amonncolor.com/>.

The above instructions are consistent with the most recent information on the development and use of our product. Since we have no control over its application on site, our liability is limited to the consistent quality of the product as supplied. In case of doubt, please contact our technical support service.