

UV STOP

Wax-effect finishing treatment

3209-a April 2017

Description

Product: UV STOP is a solvent-based wax-effect finishing treatment, free from active ingredients.

Applications: for all types of indoor wood and for outdoor wood with dimensional stability (doors and windows).

Protection: UV STOP protects wood from humidity and UV radiation.

Colour: 00-colourless and 01-oak.

Packaging: 0.75 l - 2.5 l - 5 l - 25 l in tins.

Technical data

Specific weight: approx. 0.935 kg/l at +20 °C

Flash point: > 60 °C.

Viscosity: 50 s, DIN cup, 4 mm at +20 °C

Gloss: semi-shiny.

Drying time: to the touch after about 4 - 6 hours, at depth after about 24 hours, depending on the type of wood, the quantity applied and the atmospheric conditions. In low temperatures and/or high humidity the drying time is prolonged proportionally.

Odour: weak odour; odourless once dry.

Storage: 5 years in the original closed containers. Store at a cool temperature protected from frost. Close partially used tins carefully; if there is a particularly large air space, transfer to smaller containers.

How to apply

General: mix the product well before use.

Application systems: brush, spray.

Application temperature: 5 – 35 °C.

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 15%. Remove any poorly anchored old paint or varnish. Clean any resinous areas or pockets on the surface with nitro thinner. The extracts contained in some types of exotic wood (e.g. iroko) can slow down or prevent drying. In this case, wash thoroughly with nitro thinner beforehand.

Application advice: outdoor wood should be pre-treated with a suitable protective primer (e.g. LIGNEX GRUND BPIV), chosen on the basis of the degree of risk, to protect it from attack by animal and/or vegetable parasites (see the technical specifications and follow the instructions closely).

Wood located in indoor environments does not normally need treating with a protective primer, other than in particular situations such as when insect attack has been detected or for construction elements in damp environments or when exposed to water sprays, e.g. in showers, or when applied to starch-rich wood, typically from broad-leaf trees, for example abachi, limba, ramin, oak sapwood.

End-grain wood should be treated with more coats of UV STOP to reduce water-absorption as much as possible.

Recommended treatments:

- New indoor wood:	1-2 x UV STOP, with intermediate sanding down (280 grain).
- New outdoor wood with dimensional stability:	1-2 x LIGNEX GRUND BPIV 1-2 x IMPRAEGNIERLASUR coloured 1-2 x UV STOP (if using 2 coats, sand down between them, 280 grain).
- Restoration of outdoor wood with dimensional stability:	remove any existing paint or varnish that is not well bonded to the surface; clean and sand down the surface to improve adhesion. Then 1-2 x UV STOP (if using 2 coats, sand down between them, 280 grain). If the wood has been restored as new, follow the instructions for new wood.

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On outdoor wood, UV STOP must always be used as a top-coat of a coloured treatment. The effect of the colour will vary with the type of wood and therefore it is always advisable to do a test application. We recommend checking the state of outdoor paint 2 years from application, particularly for items with south-west exposure.

Consumption: approx. 10 m²/l per coat.

Dilution: UV STOP is ready to use with a brush.

Over-painting: in normal conditions after about 12 hours.

Tool cleaning: with thinner for synthetics or nitro thinner, immediately after use.

Special instructions

Read the instructions in the safety sheet. During application of wood-protection products, working and environmental safety instructions must always be followed. For example, regulations governing the use of hazardous preparations and those governing inflammable liquids. These are given under hazard information on the packaging, in particular, hazard symbols, descriptions of hazards, risk phrases and safety advice.

During use ensure the face, hands and eyes are adequately protected and that the working area is properly ventilated. Cover electrical switches and cables properly to avoid short circuits. In case of spray application or if there is inadequate ventilation, wear respiratory equipment (a half-mask with changeable filters, filter class A1, identification colour brown).

Keep out of the reach of children. Do not breathe in the vapours/aerosols. Avoid contact with the eyes and skin. Do not throw residues into the sewer system, take the material and its container to a hazardous waste disposal centre. If ingested, consult a medical practitioner immediately and show the practitioner the container or its labelling. Use only in well ventilated environments. Do not apply near flames or sparks. In the event of contact with the eyes, rinse immediately and thoroughly with water. In the event of contact with the skin, wash immediately with soap and water. In the event of product escape or spills, mop up the liquid with absorbent material and dispose of according to current regulations. Do not dispose of with domestic waste, do not throw the product onto soil or into the sewer system or water.

European waste catalogue: 08 01 11.

Water hazard class: WGK 1, low hazard to water (self-classification).

VbF classification: A III.

ADR: not applicable.

The above instructions are consistent with the most recent information on the development and use of our product. Because we have no control over the onsite use and application of the product, we may only be held liable for the quality of the product as supplied. If in doubt please contact our technical consultancy service.