

LIGNEX® UVFILTER

Wax effect finish

3207 - January 2016

Description

Product: LIGNEX UV-FILTER is a wax effect finish based on alkyd resins in solvent free of aromatic composites and is free from active ingredients.

Fields of use: as a finishing coat for all types of wood with dimensional stability and partial dimensional stability, without direct contact with the ground and water, for exteriors and interiors (eg doors and windows).

Protection: LIGNEX UV-FILTER contains UV absorbers and offers lasting protection from moisture and UV radiation.

Tints: 00 - colorless, 01 - oak, 03 - chestnut, 04 - walnut, 10 - light walnut, 13 - pine, 27 teak, 48 - medium oak and many other colors with the AMONN COLORMIX tinting system

Packaging: 0.750- 2.5- 5- 25 * liters (* only 00 colorless and 01 oak). (1 l - 2.5 l in the Colormix system)

Technical data

Specific weight: ca. 0.92 - 0.94 kg / l, at +20 ° C.

Flash point: ca. 62 ° C. **Viscosity:** 40 - 45 DIN

cup, 4 mm, at +20 ° C. **Brilliance:**
semilucid.

Drying: after approx. 16 hours, depending on the type of wood, the quantity applied and the weather conditions.

With low temperatures and / or high humidity, the drying time increases proportionally. **Odor:**
own faint smell; odorless after drying.

Storage: 5 years in original closed jars. Keep cool, but protected from frost. Close partially used jars well; if the bladder is excessively large, transfer to smaller containers.

Application Notes

Generality: mix the product well before use.

Application systems: **Operating temperature:**
5 - 35 ° C.

Preparation of the substrate: the wood to be treated must be dry and free from dust and grease. Do not apply on wood with humidity higher than 18%. Eliminate old paints that are not well anchored. Clean any resinous areas or pockets on the surface with nitro thinner. The extractives contained in some tropical wood species can slow down or even prevent the drying of the paint; in these cases wash the wood very well first with nitro thinner (eg iroko).

Application tips: wood intended for outdoor use must be pre-treated with a protective base, chosen according to the degree of risk, to protect it from attack by animal and / or plant parasites, eg. LIGNEX RALGRUND (consult the relative technical data sheets and strictly follow the instructions given).

The wood installed indoors does not normally require treatments with protective primers, except in special cases: attack ascertained by insects, building elements installed in humid environments or subject to splashes of water (eg., shower rooms), use of woody species rich in starch (typically broad-leaved trees, such as, for example, abachi, limba, ramin, oak sapwood).

On end wood it is necessary to increase the number of coats of LIGNEX UV-FILTER, to reduce the absorption of water as much as possible.

Recommended cycles:

- New wood on the outside:	1-2 x LIGNEX RALGRUND 1-2 x LIGNEX LASUR EXTRA colored, 1-2 x LIGNEX UV-FILTER, depending on the desired degree of finish (if 2 coats, intermediate sanding, grain 280).
- New wood inside:	1-2 x LIGNEX UV-FILTER, depending on the desired degree of finish (if 2 coats, intermediate sanding, grain 280).

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- Renovations on wood outside:	remove the parts of the previous painting that do not adhere well to the substrate; clean and sand the surface to improve adhesion. Then 1 - 2 x LIGNEX UV-FILTER (if 2 coats, intermediate sanding with 280 grit). If the wood has been refurbished, refer to the new wood cycles.
- Renewals on wood inside:	remove the parts of the previous painting that do not adhere well to the substrate; clean and sand the surface to improve adhesion. Then 1-2 x LIGNEX UV-FILTER, (if 2 coats, intermediate sanding with 280 grit)

The effect of the individual colors is differentiated according to the wood species; therefore a test painting is always recommended. It is always advisable to check the state of the external coatings within 2 years of application, especially that of the artifacts exposed to the south-west.

Consumption: ca. 12-15 m² / l per coat.

Dilution: LIGNEX UV-FILTER is ready for use by brush.

Overpaintable: under normal conditions, after approx. 12 hours.

Cleaning of tools: with thinner for synthetics or nitro thinner, immediately after use.

Special instructions

Always observe the usual precautions for painting jobs. Keep out of reach of children. During application, protect your face, hands and eyes and ensure sufficient ventilation. Cover switches and power lines well to avoid short circuits. Avoid working near open flames or sparks. In case of spraying or insufficient ventilation, wear a respiratory mask (half mask with interchangeable filters, filter class A1, identification color brown). Do not inhale the vapors / aerosols. Repeated exposure can cause skin dryness and cracking.

Prevent the product from polluting water courses and waste water or from penetrating into the ground.

The product must be disposed of as hazardous waste; dispose of the product and its remains in a hazardous or special waste collection point.

European waste catalog: 08 01 11 waste paint and varnish containing organic solvents or other dangerous substances. **Water hazard class:** WGK 1, (Self-classification): not very dangerous.

Classification according to VbF: A III.

ADR / RID: Not applicable

The aforementioned indications correspond to the most recent state of the art in development and use. Since the use and application of the products are beyond our sphere of influence, we are only liable for the consistent quality of the products. If in doubt, please ask for our technical advice.