

LIGNEX[®] PRODECK

Alkyd thixotropic varnish for climatic protection

3611-a November 2018

Description

Product: LIGNEX PRODECK is a thixotropic finishing treatment based on special long oil alkyd resins in organic solvent for complete climatic protection.

Applications: for all types of outdoor wood; it is particularly recommended for application on wooden surfaces degraded by climatic exposure. No dripping.

Protection: LIGNEX PRODECK protects wood from humidity and atmospheric agents. The product contains preservatives that protect the films from microorganisms.

Colours: covering colours mixed using the Colormix system.

Packaging: 1 l, 2.5 l, 5 l & 10 l metal tins

Technical data

Specific weight: 1.03-1.25 kg/l at +20°C, according to the colour.

Flash point: approx. 61 °C.

Viscosity: thixotropic.

Gloss: satin

Drying time: after about 12 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: 2 years in the original closed containers. Store at a cool temperature protected from frost. Close partially used tins carefully. Only store in the original containers and keep out of the reach of children.

How to apply

General: mix the product well before use.

Application systems: brush.

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.

Application advice: wood should be pre-treated with a suitable protective primer (e.g. LIGNEX GRUND BPIV) to provide protection against insects, wood-destroying and blue-stain fungi (see the technical specifications and follow the instructions closely).

End-grain wood should be treated with more coats of LIGNEX PRODECK COLORMIX to reduce water-absorption as much as possible.

Recommended treatments:

- New outdoor wood:	1-2 LIGNEX GRUND BPIV 1-2 x LIGNEX PRODECK COLORMIX
- Restoration of outdoor wood	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 LIGNEX PRODECK (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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We recommend checking the state of outdoor paint 2 years from application, particularly for items with south-west exposure.

Yield: approx. 10 - 12 m²/l per coat, according to the absorption power of the surface.

Dilution: LIGNEX PRODECK is ready to use.

Over-painting: in normal conditions after about 12-14 hours.

Tool cleaning: use our NETTO thinner or white spirit immediately after use. Dispose of residues as prescribed by law.

Special instructions

Consult the Safety Sheet. Keep out of the reach of children. During use ensure the face, hands and eyes are adequately protected and that the working area is properly ventilated. Do not breathe in the vapours/aerosols. Repeated exposure can cause dry, chapped skin. If ingested, consult a medical practitioner immediately and show the practitioner the container or its labelling.

Do not allow the product or its residues to pollute water courses, drainage and sewage water or let it penetrate the soil. Dispose of the product and its residues according to current regulations.

European waste catalogue: 08 01 11. Dispose of tins still containing the product and product residues as prescribed by current regulations.

Water hazard class: WGK1, low hazard

VbF classification: not classified

ADR/RID: 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.