

## LIGNEX<sup>®</sup> RENOVA

Wax-effect impregnating finishing treatment

3220-a June 2018

### Description

**Product:** LIGNEX RENOVA is a wax-effect impregnating finishing treatment in gel based on alkyd resins in solvent free from aromatic substances.

**Applications:** for all types of outdoor wood; it is particularly recommended for restoring degraded wood surfaces exposed to bad weather. No dripping.

**Protection:** LIGNEX RENOVA protects wood from humidity and UV radiation. The product contains a preservative for protecting the film from microorganisms.

**Colours:** 00-colourless, 01-oak, 03-chestnut, 04-walnut, 07-ebony, 10-light walnut, 13-pine, 27-teak, 35-wenge, 48-medium oak, 51-white, 60-ochre, 76-beige, 91-covering white and many other colours can be created with the AMONN COLORMIX tintometric system.

**Packaging:** 0.750 l - 2.5 l - 5 l - 25 l\* (\*only 00 colourless and 04 walnut). (1 l - 2.5 l - 5 l with the Colormix system)

### Technical data

**Specific weight:** 0.91-1.18 kg/l at +20°C, according to the colour.

**Flash point:** approx. 62 °C.

**Viscosity:** thixotropic.

**Gloss:** semi-shiny.

**Drying time:** to the touch after about 1 hour, at depth after about 12 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 temperature:** 5 – 35 °C

**Application systems:** brush.

**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 all traces of poorly-adhering varnish layers, then sand down with coarse-grain sandpaper (60 or max. 80). 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:** The product contains a preservative for protecting the film from microorganisms and it may therefore only be used in outdoor environments. New outdoor wood should be pre-treated with a suitable protective primer (e.g. LIGNEX GRUND BPIv) to provide protection against blue-stain fungus (see the technical specifications and follow the instructions closely).

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

### Recommended treatments:

- New outdoor wood:	1-2 x LIGNEX GRUND BPIv 1-2 x LIGNEX LASUR 1.2 x LIGNEX RENOVA
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<p>- Restoration of outdoor wood*</p>	<p>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 RENOVA (if using 2 coats, intermediate sanding down - 280 grain). If the wood has been restored as new, follow the instructions for new wood.</p> <p>Highly exposed outdoor wood: clean first with POLILAC, then follow the instructions for new wood. Alternatively: clean the surface and give it an initial coat of one of the covering tints (white, ochre, sand) and then apply 1-2 x LIGNEX RENOVA in a colour of your choice (wood-effect technique)</p>
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\* If after surface cleaning the wood is excessively absorbent, first apply a coat of colourless Lignex Lasur. Colourless LIGNEX RENOVA does not contain any pigments and therefore does not provide UV radiation protection. It is therefore advisable to use this outdoors only as a top coat on coloured paint 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 checking the state of outdoor paint 2 years from application, particularly for items with south-west exposure.  
**Consumption:** approx. 12 – 15 m<sup>2</sup>/l per coat  
**Dilution:** LIGNEX RENOVA is ready to use with a brush.  
**Over-painting:** in normal conditions after about 12-14 hours.  
**Tool cleaning:** use our NETTO detergent or thinner for synthetics immediately after use. Dispose of any residues according to current regulations.

### Special instructions

Read the instructions in the safety sheet. Because there is a risk of spontaneous combustion in fabrics impregnated with oxidative drying products these should be left to dry fully spread out and they should be stored in a closed metal container filled with water. For outdoor use only.  
When using the product comply with the current safety regulations for painting jobs. 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. Repeated exposure can cause dry, chapped skin. Mask electric switches and cabling and protect them from short circuits. The product must not be used near sources of flame. Do not allow the product or its residues to pollute water courses, drainage and sewage water or let it penetrate the soil. If ingested, consult a medical practitioner immediately and show the practitioner the container or its labelling. Do not let the product pollute water courses and drainage water.  
**Disposal:** Packaging containing product residues must be disposed of at a collection centre for hazardous waste. Only empty containers are suitable for recycling.  
**European waste catalogue:** 08 01 11.  
**Water hazard class:** WGK 1, low hazard (self-classification).  
**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.*