



Data sheet

LIGNEX® LASUR EXTRA

1. Description.

Product:LIGNEX LASUR EXTRA is a wax-effect protective impregnating agent, based on alkyd resins in solvent, free of aromatic substances, with deep effectiveness. LIGNEX LASUR EXTRA is ideal for all outdoor woods, without direct contact with the earth or water. Open pore, easy to use and simple for maintenance.

Fields of use:for transparent treatments of wooden artefacts outside, not in continuous contact with the ground and water, such as eg. coverings, balconies, garage doors, wooden houses, beams, carpentry works.

Protection:LIGNEX LASUR EXTRA regulates the exchange of wood / air humidity and offers good climatic protection against UV radiation and rain. The product is supplied with a protective film against fungi.

Tints:00-colorless, 01-oak, 02-larch, 03-chestnut, 04-walnut, 07-ebony, 09-rosewood, 10-light walnut, 11-mahogany, 13- pine, 27-teak, 35-wenge, 42 --green, 48-medium oak.

Packaging:0.750 l - 2.5 l - 5 l - 25 l - 200 l (on request).

2. Technical data.

Specific weight:0.89-0.92 g / cm³at +20 ° C, depending on the

color. **Flash point:**ca. 62 ° C.

Viscosity:80-90 s / DIN cup, 2 mm, at +20 ° C, depending on the color.

Drying:after approx. 14 - 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. Keep cool, but protected from frost. Close partially used jars well; if the bladder is excessively large, transfer to smaller containers.

3. Application Notes.

Generality:mix the product well before use.

Application systems:brush, impregnating machine with forced ventilation.

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%. Completely eliminate old film-forming coatings, as they would prevent the penetration of the product. Clean any resinous areas or pockets on the surface with nitro thinner. On woods with differentiated absorption power, it is advisable to apply a first coat of colorless LIGNEX LASUR PLUS. 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:On end grain it is necessary to increase the number of coats of the last product of the cycle, to reduce the absorption of water as much as possible. New wood intended for outdoor use must be pre-treated with a suitable protective primer, such as Lignex Grund, to protect it from attack by the bluing fungus (consult the relative technical data sheets and strictly follow the instructions given).

Recommended cycles:

- New wood on the outside: not dimensionally stable	1 x Lignex Ralgrund 2-3 x LIGNEX LASUR EXTRA colored
- New wood on the outside, with partial dimensional stability	1 x Lignex Ralgrund 2-3-x LIGNEX LASUR EXTRA colored or 1 x Lignex Ralgrund 1 x LIGNEX LASUR EXTRA colored after alternatively: 1 x Lignex UV Filter or 1-2 x Lignex Renova Plus, or 1 x Lignex High Solid

- New wood on the outside, with total dimensional stability	1 x Lignex Ralgrund 2-3-x LIGNEX LASUR EXTRA colored or 1 x Lignex Ralgrund 1-x LIGNEX LASUR EXTRA colored after alternatively: 2 x Lignex UV Filter or 2 x Lignex Renova Plus, or 2 x Lignex High Solid
- Renovate outside on non-dimensionally stable wood	depending on the cycle previously applied, 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 LASUR EXTRA colored. If the wood has been refurbished, refer to the new wood cycles
- Renovations on wood outside with partial and total dimensional stability,	If the wood has been restored to new, refer to the cycles for new wood, otherwise consult the product data sheets: Lignex UV Filter Lignex Renova Plus Lignex High Solid If the wood has been refurbished, refer to the new wood cycles

LIGNEX LASUR EXTRA colorless does not contain pigments and therefore offers no protection against UV rays; therefore, outdoors, it is advisable to use it only as a finishing coat of a colored cycle or to lighten dark colors. The effect of the individual colors is differentiated according to the wood species; therefore a test painting is always recommended. It is always a good idea to check the state of the exterior paintwork within

2 years from application, especially that of the artifacts facing south-west.

Consumption:12 - 14 m² / l, per coat.

Dilution:LIGNEX LASUR EXTRA is ready to use and must not be diluted. If necessary, use a thinner for synthetics.

Overpaintable:under normal conditions, after approx. 16 hours it can be painted over. After 24 hours with finishing products on the market, eg. Lignex UV Filter, Lignex Renova Plus or Lignex High Solid ..

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

4. Special instructions.

Wood preservatives contain biocidal active ingredients for protection from animal and / or plant parasites and are to be used only where wood protection is necessary, following the directions for use. Incorrect use can cause damage to health.

During the application of wood preservatives, the regulations for the protection of work and the environment must be observed (e.g. the regulations on the use of dangerous preparations and those for flammable liquids) corresponding to the hazard indications on the packaging (in particular danger symbols, description of danger, risk phrases, safety advice).

Do not apply on wood intended to come into contact with food, feed or drinking water. Not suitable for saunas and hives. Use only in well ventilated areas and during application protect face, hands and eyes. Do not proceed with the application of the product in unprotected places in case of leakage or extravasation of the same in the ground (lawns, gravel for example). Do not use in the immediate vicinity of surface water. The product cannot be thrown into water. In case of insufficient ventilation, wear a respiratory mask (half mask with interchangeable filters, filter class A1, identification color brown). Prevent the product from polluting water courses and waste water or from penetrating into the ground.

Water hazard class:WGK 2, dangerous for water (Self-classification). **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.

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