

Lignodur Contrabol 550



Solvent-based wood impregnation to prevent bluestain fungus and rot, only for outdoors



Field of application

As impregnation for subsequent opaque or translucent coatings on raw coniferous wood in outdoor areas. For wooden surfaces for which an impregnation is required or necessary due to , the type of wood, e.g. on wooden windows and outdoor doors, pergolas, roof soffits, wooden paneling, wooden fences, which should be treated decoratively with enamel coatings or woodstains. For exterior wooden components not in contact with the ground (use classes 2 and 3 in accordance with DIN 68800-1) or which is exposed to frequent wetting, for example due to weathering

Properties

- Ready for use
- Only for outdoors
- Deeply penetrating
- Low aromatics content
- Moisture regulating
- Extends the durability of the top coat
- Effectively prevents wood-discoloring and wood-destroying fungi
- Can be coated with enamel coatings and woodstains – preferably solvent-based

Material description

Color shade	Colorless
Base material	Based on low-aromatic alkyd resin
Active component	100 g contains 0.95 g of IPBC
Approval number	Germany: DE-2012-MA-08-00015 Austria: AT-0021238-0000 Switzerland: CH-2012-0034 Poland: PL/2012/0055/A/MR Italy: IT/2021/00725/MRS

Material description

Density	Approx. 0.8–0.85 g/cm ³
Packaging	750 ml, 3 l and 10 l

Use

Thinning	Do not thin.
Tinting	No tinting.
Compatibility	Do not mix with other types of materials.
Application	Stir thoroughly or shake Lignodur Contrabol 550 before use and apply undiluted with a soft brush along the grain. Apply the application quantity is applied in 1–2 coats. Apply the next coating after waiting at least two hours (in normal conditions). Lignodur Contrabol 550 may only be used for wood that is exposed to weathering together with a suitable topcoat without a biocide function. Ensure sufficient ventilation when painting windows and exterior doors. Keep windows and doors open (cross-ventilate at least 5 times per hour). The time spent exposed in the working area is to be kept to a minimum. Use biocide products carefully. Always read the label and product information before use. Please observe the further information under the declaration.
Consumption	Approx. 70–80 ml/m ² per layer. Tested application quantity: 135–140 ml/m ² . 140 ml/m ² is also the maximum application quantity. Determine the exact consumption by means of a test application on the object to be coated.
Application temperature	Optimal application and drying temperature: +15°C to +30°C. Do not apply if air or object temperature is below +5°C.
Tool cleaning	Clean tools immediately after use with Thinner AF 631 or Quick-acting Brush Cleaner 111.

Drying (+20°C, 65% relative humidity)

Dust dry after approx. 5 hours. Suitable for recoating with solvent-based coatings after approx. 12 hours. Allow longer drying times at lower temperatures and/or higher air humidity. Depending on the type of wood, additional drying delays may occur.

Storage

Only store in original containers! After use, tightly reseal open containers. Do not store below +5°C or above +30°C or in direct sunlight. Minimum shelf life in unopened containers: 3 years after date of manufacture (see batch label).

Declaration

Product code	HSL10 Comply with the specifications in the current safety data sheet.
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Disposal

Spilled material is to be gathered with an absorbent material, e.g. sand, sawdust, for disposal. Product and cleaning residue and containers that are not completely empty shall be disposed of properly (special waste collection point). Completely empty (drip-free) containers are to be recycled.

Coating build-up

Substrate preparation	The substrate must be solid, dry, clean, with good adhesiveness, load-bearing and free from separating agents. The BFS Leaflet no. 18 specifies that the moisture content for dimensionally stable components must be limited to 15%. For non-dimensionally stable components and components with limited dimensional stability, the moisture content must not exceed 18%. Also see BFS Leaflet no. 18, section 6 as well as VOB Part C, DIN 18363, Paragraph 3.
Impregnation	Impregnate untreated wooden components outdoors with Lignodur Contrabol 550.
Prime coats, intermediate coats and top coats	Depending on the component, requirement and selection of the further build-up, preferably with solvent-based enamels and woodstains.

Notes

<u>Not for interior use</u>	Do not use indoors or in interior environments. Do not treat wood for interiors and living spaces. Not suitable for apiaries, saunas, greenhouses, etc.
Substrate testing	Check old coatings for adhesion by scratching the substrate or applying then removing sticky tape. Applying a wet cloth to the surface additionally clarifies whether the coating and/or the wood is weathered. If a dark, damp spot appears on this part of the wood after a brief period, then the surface needs to be sanded back to the load-bearing wooden layer.
Wood-based panels for exterior use	In accordance with the current state of the art, wood-based panels are only conditionally suited for coating in exterior areas. Also refer to BFS Leaflet No. 18, Paragraph 2.2.3. A coating recommendation can only be provided on a case-by-case basis under consideration of the material type and quality, construction, and climatic conditions. Please contact the Brillux Consulting Service if you require assistance in this context.
Further information	Follow the instructions in the data sheets of the products used.

Remark

This data sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this data sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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