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Composition Solution of alkyd resin in organic solvent with a mixture of additives and biocidal substances. A liquid fungicidal impregnation in the form of alkyd solution determined for preventive wood protection against wood-decaying and wood-staining fungi, mould and wood-destroying insect. It is intended for classes of threat 1 and 2 (interior) and class of threat 3 (exterior).

Characteristics and use LAZUROL FUNGICIDAL IMPREGNATION S1033 is designed for preventive chemical surface protection of timber surfaces against attacks of mould, wood-staining and wood-decaying fungi and wood-destroying insect. Timber surface impregnated with LAZUROL FUNGICIDAL IMPREGNATION S1033 can be incorporated in interiors (classes of threat 1 and 2 according to EN 335-1, 2, 3) and exteriors (class of threat 3 according to EN 335-1, 2, 3). This synthetic impregnation is intended for using under oil, synthetic or water-based painting systems. **Content of active ingredients:** tebuconazole (ISO) (ES 403-640-2) 2.4 g/kg of the product, IPBC (ES 259-627-5) 5 g/kg of the product, permethrin (ISO) (ES 258-067-9) 0.67 g/kg of the product. **Type marking** according to ČSN 490600-1: F_B, B, P, I_P, 1, 2, 3, S. The product is not intended for coatings that come into direct contact with food, feed and drinking water and for coatings of children's furniture and toys. The product can be used on surfaces that come into indirect food contact.

- ◆ preventive protection of timber surfaces against attack of mould, fungi and insect
- ◆ reduces and unifies water absorption of substrate
- ◆ increases adhesion of the top coat

Application area Substrate: wood, chipboard, wood-fibre boards and similar materials
 Environment: interior, exterior
 Examples: garden furniture, wooden gables, ceilings, boarding of walls and ceilings, fences, cottages and wooden houses, windows, doors, impregnation of wooden floors

Shades 0000 transparent

Physical properties	Volume solids	6 %
	Flash point	> 62 °C
	Density	805 kg/m ³

Emission limits	VOC: 0.92 kg/kg	TOC: 0.77 kg/kg
	Product subcategory: A/h	Threshold value (2010): 750 g/l
	Max. VOC content in ready to use state: 749 g/l	

Drying time Dust free in 8 hours (23 °C / 50 % RH)

Spreading capacity 6 - 10 m²/l per single layer according to a timber absorbency

Thinning BALTECH S6006 (for cleaning tools)

Surface preparation Before the application, the timber surface shall be clean, dry, well smoothed, with max. 12% humidity and free of resin residues. The timber surface with high content of resins (larch, pine) shall be cleaned of all resin residues, e.g. by washing by BALTECH C6000 nitro-solvent. Quality of wood preparation determines overall look of the wood final finish and affects total lifetime of the coating system.

Application conditions Minimum air and substrate temperature must be 10 °C, maximum 35 °C during application and the entire drying time. The optimal application temperature is 18 to 23 °C and the relative humidity is 40 to 70 %.

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Workflow	<p>LAZUROL FUNGICIDAL IMPREGNATION S1033 shall be applied after thorough mixing on dry undewy wood free from resin residues. It does not require thinning; it is ready to use.</p> <p>Recommended usage: a) to protect wood in classes of use 1 and 2 independently as an impregnating agent 2x coats by brush or immersing with minimum consumption of 150 ml/m², b) to protect wood in classes of use 1 and 2 under glazing and finishing coating systems 1x coat by brush or immersing with minimum consumption of 100 ml/m², c) to protect wood in class of use 3 under glazing and finishing coating systems 2x coats by brush or immersing with minimum consumption of 150 ml/m².</p> <p>Biocidal effect begins after the coat gets dry – then, further processing of the treated wood is possible. LAZUROL FUNGICIDAL IMPREGNATION S1033 is designed solely for biocidal protection of wood. To ensure other decorative features and to protect wood from weather conditions, other suitable coats shall be provided. Recommended interval for recoating of the impregnating primer is at least 24 hours and 14 days at the most.</p>
Application	Brush, dipping
Handling	<p>Use LAZUROL FUNGICIDAL IMPREGNATION S1033 safely. Always read the marking and information on the product before use.</p> <p>The product contains organic solvents. Follow basic hygienic rules. Do not eat, drink or smoke when using this product. Avoid contact with eyes, skin or clothing. Wear protective gloves and protective clothing. Provide efficient ventilation of the workplace. People and animals should not remain in the treated area until the paint dries.</p> <p>Instructions for first help:</p> <p>Generally: If health problems appear or if in doubts or if accidentally swallowed or if it gets in eyes, immediately get medical attention and provide the information mentioned on this package. If inhaled: Remove person to fresh air and keep comfortable breathing; avoid hypothermia. If swallowed: DO NOT INDUCE VOMITING. Rinse mouth with lukewarm water. If on skin: Remove the contaminated clothing and rinse skin intensively with flow of water. If in eyes: Rinse widely opened eyes with clean water for 15 to 20 minutes. Remove immediately contact lenses if present.</p> <p>For further information see the Safety Data Sheet of the product.</p>
Packing	0,75 l; 2,5 l; 4,5 l; 9 l
Storability	The product keeps the product qualities 5 years from production date in original closed container. To store in dry storage at the temperature 5 to 25 °C. Flammable liquid III. hazard class.
Disposal of packing and waste	Hand over the used, properly empty packing at the collection point of the packing waste. Dispose the packing with the product rest at the place determined by the town for disposal of hazardous waste or hand over to the person authorized for hazardous waste disposal. Further see the product safety data sheet.

These data are only for information and their accuracy is influenced by the properties of individual materials and unpredictable factors during application. The user is responsible for correct use of the product according to the direction for use and for correct application of painting system, i.e. he must always evaluate all conditions of application, which could influence final quality of the top treatment. Therefore, we always recommend to the user to carry out the test for actual working conditions and type of surface applied. Above mentioned data are data, which influence individual working conditions and therefore they do not establish a legal claim. It is necessary to consult information outside the terms of this catalogue sheet with the producer.

The producer stipulates the right for the change in the catalogue sheets without previous notification.