

LAZUROL® DECKING OIL S1080

Protective natural coating

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Composition Solution of natural oils and resins in organic solvents with the addition of Carnauba wax, efficient substance against mold, UV absorber and dispersion of inorganic pigments.

Characteristics and use The product is intended to protect all types of wood, including tropical woods, exposed to weathering and interior areas. Extremely good protection of wood against UV radiation and moisture. Reduces the risk of swelling, shrinkage and staining, breathable finish allowing the wood to breath. Contains natural oils and deaerated white spirit. It has excellent penetrating capabilities and enhances natural beauty of wood, provides highly effective satin finishes. The product is characteristic by very easy renewability of an old paint. It meets the requirements on anti-slip resistance.
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.

- ◆ waterproof, anti-slip resistance
- ◆ contents Carnauba wax and UV filters
- ◆ protection of coat against mold

Application area Substrate: timber of different types
Environment: interior, exterior
Examples: decking (terraces), garden furniture, wooden gables, soffits, walls and ceilings linings, fences, cottages and wooden houses

Shades 0000 natural; 0023 teak

Physical properties	Flow time	up 80 s (cup Ford Ø 2 mm)
	Weight solids	38 - 40 %
	Volume solids	33 %
	Flash point	> 62 °C
	Density	890 kg/m ³

Emission limits	VOC: 0.61 kg/kg	TOC: 0.52 kg/kg
	Product subcategory: A/h	Threshold value (2010): 750 g/l
	Max. VOC content in ready to use state: 550 g/l	

Drying time Dried in 24 hours (23 °C / 50 % RH)

Spreading capacity 20 m²/l per single layer according to a timber absorbency
Grooved, ribbed as well as rough (sawn) wood surfaces requires a larger amount of paint due to the surface character.

Thinning BALTECH S6006 (for cleaning tools)

Surface preparation Before the application, the timber surface shall be clean, dry, well smoothened, 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.
If additional protection against rot, blue stain and insect is required, the timber surface must first be impregnated with LAZUROL FUNGICIDAL IMPREGNATION S1033. Subsequently it is necessary to lightly abrade a surface by fine sandpaper in the direction of the grain, dust off and apply decking oil. Remove all poorly adhering old coats to the solid surface when renovate.
If possible, it is recommended to apply the first coat to all sides before installation.

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It is recommended to follow the procedure system according to the technical data sheet.

Application conditions

Do not apply when there is risk of rain, or when air/substrate temperatures are likely to fall below 5 °C, above 40 °C or when the relative humidity is above 80 % during application or drying period. The optimal application temperature is 18 to 23 °C and relative humidity 40 to 70 %. Failure to meet these requirements may adversely affect the drying, visual quality and durability of the finish.

Type, surface and previous paint wood affects the final shade of coat, so it is recommended to apply testing coat before a finish coating.

For larger complete surface, always use material from the same batch. When the same production batch is used, it is guaranteed the same colour. It is necessary different batches mix before applying in a large container. The final shade also depends on the number and thickness of coatings.

This product is not suitable for floor coatings and timber surface in permanently humid environments (e.g. sauna), timber surfaces treated with waxes, respectively products containing waxes.

For especially mechanically loaded areas (e.g. decking) it is recommended checking the finish at least once per year and to eventually recoat the surface with the appropriate finish.

Wood species with high content of extractives (acacia, oak, larch, Douglass) need to weather of at least 6 weeks before the final treatment and it is recommended to perform a test application. Due to the high tannin content can lead to slower drying, subsequent leaching tannins and affecting the overall appearance of the film.

Exotic woods (bangkirai, merbau, massarandubu) need to weather at least 3 months before the final treatment.

Workflow

Properly mix before use. It shouldn't be thinned, it is ready to use. Ensure product is thoroughly stirred during the application, otherwise sheen and colour variations may be expected. Apply 2 or 3 thin layers of decking oil so that no surplus oil remains stay on the surface. The surface can be sanded between fine coats with fine sandpaper. Recoat after 24 hours.

Application

Stiff brush

Handling

Read the instructions in the Safety Data Sheet before use and follow all safety instructions and regulations. The product contains organic solvents. Follow basic hygiene rules. Do not eat, drink or smoke while using this product. Avoid contact with eyes, skin or clothing. Wear protective gloves, eye protection, protective clothing. Ensure effective ventilation of the workplace. People and animals should not remain in the treated area until the paint dries.

If on skin: take off contaminated clothing and wash skin with plenty of soap and water. If inhaled: remove person to fresh air. If in eyes: rinse thoroughly for 10-15 minutes with clean water. Remove immediately contact lenses if present. If swallowed: rinse your mouth with water. If you feel unwell or in case of health problems or if in doubt, and accidental ingestion and contact with eyes, always consult a doctor immediately.

Packing

0,75 l; 2,5 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

Absorbent materials of organic origin (rags, sawdust, paper, dust and similar materials) soaked with varnish pose a fire risk and can cause self-ignition. It is therefore necessary to immediately dispose them or store in a container with water.

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 MSDS.

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

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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.