## TECHNICAL DATA SHEET



## LAZUROL® NAPOUŠTĚCÍ OLEJ S 1039

Transparent linseed oil

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**Composition** Mixture based on linseed oil and organic solvent.

Characteristics and

Oil is intended to protect softwood and hardwood in both interior and exterior, e.g. wooden furniture. It revives surface of wood, provides it silk gloss and increases its resistance against water and impurities. 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.

- excellent penetration into the wooden structure
- revives surface of wood
- ♦ water resistant

Application area

Substrate: wood

Environment: interior, exterior Examples: garden furniture

Shades 0000 – colourless

**Physical properties** 

| Flow time     | > 80 s (cup Ford Ø 2 mm) |
|---------------|--------------------------|
| Weight solids | > 80 %                   |
| Volume solids | 74 %                     |
| Flash point   | > 36 °C                  |
| Density       | 900 kg/m <sup>3</sup>    |

**Emission limits** 

| VOC: 0.20 kg/kg                                 | TOC: 0.17 kg/kg                 |
|---|---------------------------------|
| Product subcategory: A/h                        | Threshold value (2010): 750 g/l |
| Max. VOC content in ready to use state: 180 g/l |                                 |

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

**Spreading capacity** 6 - 10 m<sup>2</sup>/l per single layer according to a timber absorbency

**Thinning** S 6006 (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 C 6000 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 5 °C, maximum 40 °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 %. Type, surface and previous paint wood affects the final shade of coat.

If this product is used for the treatment of wood containing tannic acid (acacia, oak, larch), you must first perform a test application. Due to the high tannin content can lead to slow drying, subsequent leaching tannins and affecting the overall appearance of the film.

Stackability must be tested for specific conditions (climatic conditions, thickness, number of coats, the shape of the substrate, substrate type, etc.).

Workflow

To be applied after thorough mixing on a ground prepared in advance. Unabsorbed oil shall be wiped away by a dry brush or cloth 15 minutes after application. Possible second coat shall be applied in the same way after the first coat dries.

**Application** Brush





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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 II. 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.