

AQUA

SILVER LOW

Interior oil-varnish for wood

Article No.1025

Innenbereich

Lacquer based on oils and resins for protection from moisture and dirt and creating glazed surface. Applying is easy; polishing is not required.

POSITION IN ÖLIA NATURFARBEN RANGE: Unlike «Beeswax lasur for wood» No.1010, «Wax-oil lasur for wood» No.1015 and «Interior oil-lasur for wood» No.1020, this compound forms glazed varnished surface. Application process is made in classical easy way; polishing is not required. The wood treated with the compound is more resistant to contaminants, to wetting cleaning and to washing up with a detergent. **The compound does not require polishing.**

DESCRIPTION: This is a lacquer for glazed finishing and protection of wooden and mineral surfaces. The compound forms water-repellent and mudguard cover, which only insignificantly lowers wood "breathing" properties. Gratifying to its watery base as well as to a small size of molecules of the natural components, the compound penetrates particularly quickly and deeply into a wood facial layer and makes a stable connection with it. Antistatic properties of the cover prevent dust accumulation. The compound contains natural silver instead of a conserving agent in a container.

USE: It is meant for premises with moderate humidity. It is suitable for walls, ceilings, furniture, windows and interior wooden objects. It is applied on untreated wood or wood treated with «Interior oil-lasur for wood» No.1020. It is not recommended for floors. It suits for surfaces made of cork. It is not suitable for surfaces treated with synthetic lacquers, paints and impregnating compounds. (Removing the cover is required).

GLOSS: Glazed.

COLOR: In its liquid form, the compound is milky-white and after drying up it is transparent. After several months the wood acquires nice honey-like tincture. Pigmenting is not recommended in connection with a possible phenomenon of different tinctures presence in a thick layer.

COMPLETE COMPOSITION: water; heat-polymerized mixture of linseed oil and wood oil; boiled down mixture of linseed oil, castor oil, wood oil, resin of conifers and glycerin from vegetable sources; vegetable wetting agents; lecithin; natural silver in ultra-micro-dispersed form (nanofom); fast-drying materials based on cobalt (less than 0.01%) and manganese (less than 0.01%).

CONTENT OF ARTIFICIAL SUBSTANCES: The compound contains two artificial substances: they are fast-drying materials (siccatives) based on cobalt and manganese. The compound contains neither conserving agents nor siccatives based on lead, barium or other dangerous heavy metals and other artificial substances.

THINNING AGENT: water.

SOLIDS CONTENT: <100%

STORAGE: It is supposed to be stored in a dry cool place in tightly closed packing under temperature not lower than +5°C and preferably not higher than +35°C. Do not freeze!

SHELF LIFE: Storage term in the original closed container is about 12 months.

CONTAINER VOLUME: 0.5; 1; 2.5 and 10 l.

CLASS OF HAZARD: not applicable

DENSITY: 0.99 to 1.02 g/cm³

VISCOSITY: ~35 to 40 sec (DIN-size beaker 4 mm)

FLASH-POINT: do not apply at more than 200°C

QUANTITY USED: 11 to 14 m²/l for the first layer, 13-18 m²/l for the second layer and 25 to 30 m²/l for the third layer depending on absorptiveness of the surface.

DRYING TIME: Approximately in 8 to 12 hours it is possible to apply the next layer. Final drying up takes 24 to 48 hours at temperature 20°C and humidity 50-60%. At lower temperature and higher humidity the drying up time increases.

While drying, it is needed to provide surface with fresh air circulation (aerification, ventilation), or else the drying process decelerates and during a long time there can stay characteristic smell of drying plant oils.

In a case of applying the compound on a wood with high content of tanning agents (oak, chestnut, cherry and so on), the compound drying up time increase is possible.

DIRECTIONS FOR USE:

Surface preparation. Remove an old instable film coat. Or if it is stable enough, check it for compatibility with the oil-lacquer. (For doing so preliminary, it is recommended making a trial compound application. Now assess a degree of old cover degree dampening with the oil-lacquer as well as its appearance after application process). Clean the surface from dirt and grease (by washing up with water and soap) and dry up to the humidity level 14-15%. In dependence with wood kind and desirable smoothness, grind off the surface with abrasive means with grain P100-220 (it is recommended in average not less than P150-180), remove dust thoroughly.



The compounds **ÖLIA NATURFARBEN** are completely natural and do not contain any dangerous chemical additives preventing film forming on a compound surface at storage. That is why during the compound storage, the film forming is possible on its surface, which influences its quality in no way. One should remove the film (if any), not mixing it with the main content.

Application process. The surface must be dry; the recommended humidity is not more than 14 or 15%. It is recommended to conduct the treatment at temperature not less than +12 to +15°C. Mix the compound properly and apply it on the surface with a brush, a roller with synthetic nap or a spray gun along grain. In 8 to 12 hours, the raised nap can be removed by a sandpaper sheet with grain P240. The second layer should be applied in the similar way. If necessary, in 8 to 12 hours, application process third layer is possible. Finally the drying up process will be over in 24 to 48 hours.

 While application process, keep away from compound accumulation in hollows (joints, bevels, shatters, knots, inner angles, crevices, indentations and so on); thoroughly remove excess, or else the cover drying time will be increased drastically in the specified places and its quality would be deteriorated.

 Preliminary it is recommended making a trial compound application.

Above the final layer, not earlier than in 3 days, the layer of «Carnauba wax, high gloss» No.1090 can be apply.

Tinting. Pigmenting of undiluted lacquer is not recommended. For getting a colored glazed surface for a first layer, use colored compound «Interior oil-lasur for wood» No.1020 or you can encolor the lacquer but previously dilute it with water up to viscosity of glazing compound (up to 20-30% water). In order to encolor the diluted lacquer, use dry pigments in volume up to 30% or universal pastes or aqueous coloring pastes in volume recommended by a paste producer. For uniform mixing up it is recommended first to dilute a pigment in a small compound volume and then to mix up with the rest of the compound.

As a second and a third layer, undiluted colorless oil-lacquer must be apply.

Cleaning and care. The surface can be wiped with a wet tissue. In a case of contamination, wash it up with warm water with soap or with non-abrasive non-alkaline detergent. If the surface is worn-out, apply a lacquer layer on the worn-out field or completely remove all the cover on the selected wooden object and then apply a lacquer new layer (recommended). The last method is more preferable as with its use, the entire surface looks uniform. For a better conservation of the silky gloss and the fresh look of the surface, it is recommended wetting cleaning, namely wiping the surface with water, to 10 liters of which 1 or 2 tablespoons of the emulsion of carnauba palm wax No.1090 should be added.

Tool cleaning. Immediately after use it is needed to wash the tool with warm water with soap or detergent and to dry it up.

UTILIZATION: An empty container must be utilized in accordance with regional legislation. Any dried up product remainders can be disposed together with domestic garbage.

SAFETY ADVICE: To store in a childproof place. It is forbidden to pour remainders into sewage. In a case of contact with eyes, wash with a lot of water. Soaked with the product materials (tissues, dresses, sponges) and tools must be washed up with water and soap and dried up in a fireproof container or on a fireproof surface as during the drying up process, a hazard is present of a spontaneous combustion. After that the materials can be disposed together with common garbage.

 **The compound contains completely natural substances. That is why before its application it is necessary to ensure that you do not suffer from allergy to vegetable substances and products of beekeeping!**