

AQUA

SILVER LOW

Interior oil-lasur for wood

Article No.1020

Innenbereich

Combination of oils and resins for surface hardening and its protection from moisture and dirt. Applying is easy; polishing is not required. Natural look of wood.

POSITION IN ÖLIA NATURFARBEN RANGE: It is an oil-resin glazing compound without wax. Application process is made in classical easy way. Unlike «Beeswax lasur for wood» No.1010 and «Wax-oil lasur for wood» No.1015, it does not contain wax and does not require polishing. It also distinguishes with an increased cover hardness and endurance while conserving high waterproof and mudguard properties; the wood conserves more natural primeval look. The wood treated with the compound is more resistant to contaminants, wetting cleaning (including action of detergent) and wear than compound No.1010; also it is more wear-proof than compound No.1015. **It does not require polishing.**

DESCRIPTION: The compound elucidates wood a structure and deepens its natural color. The compound hardens a wooden surface, it adds hardness as well as water-repellent and mudguard properties to it; the compound conserves in whole "breathing" properties of wood (its ability of natural moisture exchange). 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. Wood gains protective properties and along with this, its primeval look is conserved in whole; the pattern deepens; the surface gets smooth and nice by touch. Antistatic properties of the cover prevent dust accumulation. The compound contains the 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 not recommended for floors. It suits for surfaces made of cork. The compound conserves maximum natural primeval look of wood. It is not suitable for surfaces treated with synthetic lacquers, paints and impregnating compounds. (Removing the cover is required).

GLOSS: Silky-mat (after polishing).

COLOR: In its liquid form, the compound is milky-white and after drying up it is transparent. After several months the wood gains nice honey-like tincture. The compound can be colored with dry pigments, aqueous or universal coloring pastes.

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 (nanoform); 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.

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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: ~25 to 30 sec (DIN-size beaker 4 mm)

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

QUANTITY USED: approximately 10 to 15 m²/l for the first layer, 12 to 20 m²/l for the second layer and 30 to 35 m²/l for the third layer depending on absorptiveness of the surface

DRYING TIME: Approximately in 6 to 8 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 film coat (if any). 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 short nap or a spray gun along grain. In 6 to 8 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 6 to 8 hours, application process of the third layer is possible.

Final drying up will take place 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 needed to make 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. Into the compound, dry pigments can be added 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 compound.

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. If the surface is worn-out, apply a compound thin layer on the worn-out field. In a case of a local damage (or contamination), the surface should be scraped with a sandpaper with small grain (for example P240) and then the treated field should be covered with the compound. For a better gloss and renovation above all, the compound No.1010 can be apply according to the instruction.

For better conservation of the silky gloss and 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 compound No.1010 or 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!**