

AQUA

SILVER LOW

SENSITIVE

Hard oil for worktops

Article No.1035

Möbel

Protection against moisture and contamination; hardening and ennobling of surfaces subjected to a wear and a contact with food products. Contaminants are removed easily from a treated surface.

POSITION IN ÖLIA NATURFARBEN RANGE: Compound with watery base containing natural oils, resins and waxes. Unlike glazing compounds «Wax-oil lasur for wood» No.1015 and «Interior oil-lasur for wood» No.1020, it does not contain any fast-drying materials and this is why it can contact with food products. Unlike «Wax-oil for wood, with cloth applying» No.1030, the compound forms a more wear-resistant surface, from which food contaminants are removed easily.

DESCRIPTION: Oil for surface hardening and protection against contaminants (food products and liquids such as tea, coffee, juice, wine, greens, etc.) и water. It is good for surfaces subjected to a wear. Also the compound serves for adding noble appearance to surfaces. 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, hardens it, adds mudguard and water-repellent properties, makes the surface impermeable for food contaminants, due to which they can be removed easily. Such surface hardening increases its wear-resistance and allows conserving its attractive appearance a long time.

Especially the compound is recommended for treatment surfaces entering into a contact with human skin (including that of children) and with food products as it contains no artificial additives.

Antistatic properties of the cover prevent dust accumulation.

The compound contains some natural silver as a conserving agent in a container, which also adds natural antibacterial properties to a treated surface.

USE: It suits perfectly for tabletops, cutting boards, window sills, handrails, toys and other wooden surfaces subjected to a wear as well as for furniture and wooden kitchen utensils. It is not suitable for surfaces treated with synthetic lacquers, paints and impregnating compounds. (Removing the old cover is required).

GLOSS: Silky-semi-mat.

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

COMPLETE COMPOSITION: water; heat-polymerized wood oil; boiled down mixture of linseed oil, castor oil, wood oil, resin of conifers and glycerin from vegetable sources; wax of carnauba palm; vegetable wetting agents; lecithin; natural silver in ultra-micro-dispersed form (nanoform) in traces.

Content of artificial substances: does not contain any artificial substances, fast-drying materials, conserving agents or heavy metals.

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: ~20 to 25 sec (DIN-size beaker 4 mm)

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

QUANTITY USED: approximately 8 to 12 m²/l for the first layer, 10 to 18 m²/l for the second layer and 20 to 30 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 second layer. In 8 to 24 hours after application of the second layer, it is possible to apply the third layer.

Final drying up lasts 72 hours. Stable surface and water-repellent and mudguard properties forming takes place during 7 to 14 days & nights 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.

In its liquid form, the compound is milky-white and after drying up it is transparent.

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 a wood kind and a 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 an excess along grain. You can do it with a brush, a roller with synthetic nap, a spray gun or by dipping. In 30 to 40 minutes the compound excess must be rubbed into and then removed from the surface with aid of lint-free tissue. 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 similar way. If necessary, in 6 to 8 hours, application process third layer is possible.

Final drying up lasts 48 to 72 hours. Stable surface and water-repellent and mudguard properties forming takes place during 7 to 14 days & nights at temperature 20°C and humidity 50-60%.

 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. Before pastes adding, pay attention to their composition and environmental friendliness; for greater security, add natural dry pigments. For uniform mixing up it is recommended first to dilute a pigment in a small compound volume of No.1035 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.

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 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 them 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!**