

100% SOLID

## Floor oil

### Article No.1060

Fußboden

*Consists only of oils and resins, without wax. For floors and wooden surfaces subjected to moderate wear. The product with solid residual 100%, without water and solvents. Color special for oils.*

**POSITION IN ÖLIA NATURFARBEN RANGE:** The compound is based on pure natural oils and resins without adding waxes. Like «Floor hard wax-oil» No.1055, this is 100%-dry compound meant for floor but in contrast to it, the compound contains neither wax nor hard resins; and this is why it distinguishes with less gloss than No.1055. It does not require polishing and after its application it forms a natural sateen-semi-mat surface, deepens the wood natural tincture and highlights a wood pattern. Resistance to wear as well as water-repellent and mudguard properties of the compound are somewhat lower than the same of No.1055. The compound is meant for floors with less wear than floors, for which «Floor hard oil-varnish» No.1050 and No.1055 are meant. The compound is more repairable than No.1050 and No.1055.

The compound allows reaching an excellent protection and hardening of wood. It adds a noble and extremely esthetic look to it. It forms an antistatic mudguard, water-repellent, "breathing", nice-by-touch cover with an increased resistance to wear. The compound penetrates to a significant extent into a near-facial wood layer, so the properties being reached are not destroyed in a case of an insignificant surface damage. Also the surface hardens to a significant extent. The compound leaves the wood pores open not preventing wood "breathing". The appearance of the treated surface is ennobled to a significant extent and at the same time, the natural wood texture is conserved. The compound refreshes a wooden surface, deepens its natural pattern and color.

The compound is used for untreated wood including use for its toning (when tinting). It contains neither water nor solvents; this is why it is consumed sparingly and forms a stable cover with special color.

The surface is reparable and can be restored easily.

**USE:** It is meant for premises with moderate moisture. It suits for floors, furniture and interior wooden objects subjected to moderate outwearing loads (except of tabletops). It is applied on untreated wood. It suits for surfaces made of cork. The compound is not suitable for surfaces treated with synthetic lacquers, paints and impregnating compounds. (Removing the old cover is required).

**GLOSS:** Sateen, silky-mat.

**COLOR:** Pale strawy (natural). After several months the wood acquires nice honey-like tincture. The oil can be colored with a purpose of surface toning.

**COMPLETE COMPOSITION:** heat-polymerized mixture of linseed oil, castor oil and wood oil; heat-polymerized wood oil; boiled down mixture of linseed oil, resin of conifers and glycerin from vegetable sources; 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 (each less than 0,01%).

The compound contains neither conserving agents nor siccatives based on lead, barium or other dangerous heavy metals and other artificial substances.

**THINNING AGENT:** not applicable. In a case of thickening, mix the compound thoroughly and if needed, warm it up insignificantly in a container with hot water (do not use heaters or gas-burners!).

**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. After freezing up, mix the content thoroughly and the compound consistence and properties will be restored in whole (the process accelerated in case of container warming up with hot water).

**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:** 0.92-0.95 g/cm<sup>3</sup>

**VISCOSITY:** 55 to 66 sec (DIN-size beaker 4 mm)

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

**QUANTITY USED:** For a first and a second layers 12 to 50 m<sup>2</sup>/l, for a final layer more than 100 m<sup>2</sup>/l depending on absorptiveness of the surface.

**DRYING TIME:** Removing of compound excess is to be done during 30 minutes after application. A next layer application can be done in 24 hours. Final drying up lasts 24 to 48 hours at temperature 20°C and humidity 50-60%. During 14 days it is not recommended subjecting the cover to increased loads and moisture action. At lower temperature and higher humidity the drying up time increases.

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#### **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. The compound is applied in 1 or 2 (sometimes in 3) layers. Mix the compound properly and apply it on the surface with a roller with short nap. Do it uniformly with some excess. On quickly soaking surfaces, apply the oil repeatedly in those fields, where it has been soaked already not waiting for drying up of the rest of fields. During 30 minutes after the application, watch oil soaking behavior on the surface and redistribute the oil between those fields, where it soaked already, and those ones, where it has not been soaked yet. If the oil soaked up completely in 30 minutes, apply the next layer. At the end of 30 minutes after the last layer application process, remove an oil excess with aid of a cotton tissue. In 24 hours it is possible to apply the second layer in the similar way.

As a rule, application of 1 or 2 layers is enough. If needed (if higher resistance to wear is required), it is possible to apply the third layer in the same way. Before the third layer application, the surface needs to be treated with a sandpaper P180-240. The third layer is apply very sparingly with aid of a cotton tissue or a polishing pad in the way similar to application process of the first and the second layers. Repeat the procedure of the third layer application process up to the state that the oil soaking stopped already.

Surface final drying up takes 24 to 48 hours. During 14 days it is not recommended subjecting the cover to increased loads and moisture action.

As the final layer instead of the oil No.1060, the final layer of the compound Floor hard wax-oil No.1055 can be applied.

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.** In the compound, dry pigments can be added in volume up to 30%. For uniform mixing up it is recommended first to dilute a pigment in a small volume of «Floor oil» and then to mix up with the rest of compound. The colored compound is recommended to be applied only as a first layer and the next layers must be uncolored.

**Cleaning and care.** The surface can be wiped with a wet tissue. In a case of contamination, wash it up with warm water. It is possible to add to the water non-abrasive non-alkaline detergent or the compound «Cleanser for floor» No.5050 or for local use to apply more concentrated compound No.5050 (in a case of a strong contamination). If the surface is worn-out, apply a compound thin layer on the worn-out field. In a case of a local damage (contamination), rub the surface with a small-grain sandpaper sheet (for example, P240) and then on the treated field, apply the compound.

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.

In a case of considerable contamination of a surface and a big part of it exhaustion, conduct a complex cleaning up with aid of the compound No.5050 by hand with aid of a sponge or a tissue or a polishing machine (approximately once per 3 years depending on operation conditions).

**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!**