

AQUA

SILVER LOW

**Oil primer**  
**Article No.10**

Spezialprodukte

*For surfaces with high absorbability. Allows creating a perfect cover and saving money.*

**POSITION IN ÖLIA NATURFARBEN RANGE:** It is a base coat on watery base. Unlike other water-oil emulsions and glazing compounds among the **ÖLIA NATURFARBEN** products, it distinguishes with lower viscosity and higher content of non-polymerized thin oil, owing to which the compound has a higher penetrability. It is used for pre-coating before applying of any compounds **ÖLIA NATURFARBEN**.

**DESCRIPTION:** It is pure oil-based base coat. It is based on natural non-polymerized oils on watery base: oils are suspended in water in a form of tiny particles. Due to oils low viscosity and watery base presence, the coat penetrates into wood quickly and deeply and forms a solid coating layer all-pervading the surface. The compound distinguishes with relatively not too high cost; this is why it allows saving money on expense of use of cheaper impregnating compound for decreasing of wood absorbability as well as of main compounds consumption. The compound does not shut wood pores; it conserves wood natural ability of moisture exchange to the full extent.

**USE:** It is meant for preliminary coating of wooden surfaces before main compounds application and is suitable both indoor and outdoor. It is not recommended using it for floors treatment with great wearing out workload. It is suitable for surfaces made from cork. It is not suitable for surfaces treated with synthetic varnishes, paints and impregnating compounds (coating removing is required).

**GLOSS:** Sateen.

**COLOR:** In its liquid non-tinctured form, the compound is milky-white and after drying up it is transparent. Within several months the wood gains nice honey-like tincture. The oil can be colored for a surface tint-coating.

**COMPLETE COMPOSITION:** water; linseed oil, wood oil, safflower oil; vegetable wetting agents; lecithin; fast-drying material 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/cm<sup>3</sup>

**VISCOSITY:** ~15 to 20 sec (DIN-size beaker 4 mm)

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

**QUANTITY USED:** 12 to 25 m<sup>2</sup>/l for one layer, depending on absorbability of a surface

**DRYING TIME:** Remove the compound excess in 20 minutes after application. Apply another layer in 16 to 24 hours at temperature 20°C and humidity 50-60%. At lower temperature and great humidity, the drying up time increases.

While drying process, 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 P120-150 for a wood operated outdoor and P150-180 for a wood operated indoor); 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; 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 or a roller with short nap by spraying or by dipping it into a bath; apply the compound evenly with some excess. In 20 minutes, rub down shining spots redistributing the oil on matted fields; leave the surface for drying up during 16 to 24 hours; after that it is possible to apply main compounds.

 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.

**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 oil volume and then to mix up with the rest of oil. As for colored oil, it is recommended to apply it only as a first layer; the next layers must be uncolored.

**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!**