

Naturtrend Wachslotion NWL

Product description

Naturtrend Wachslotion NWL is a liquid wax for the priming and initial treatment of all types of woods. Naturtrend Wachslotion NWL maintains the natural effect and is highly water resistant. NWL is free from toxic substances, solvents as well as allergy causing terpenes (e.g. citrus terpene, balsam turpentine oil, etc.). Naturtrend Wachslotion NWL contains wax dispersion, purified natural oils, natural emulsifiers as well as lead and barium free drying substances.

Range of application

Naturtrend Wachslotion NWL is ideally suited indoors for all furniture surfaces, doors, panellings, profile boards, shelves, cork coatings and wet cell installations (kitchens, bathrooms etc.). Surfaces that are primed with Naturtrend Wachslotion NWL can be further purified, depending on their use/ requirement, with Naturtrend Bienenwachsbalsam NBW or Hartwachs – fest – NHW.

Surfaces

All common types of soft and hardwood, solid or veneered (also stained – see technical data sheets).

Preparation

The surface must be dry (wood humidity not more than 14%), grease and dust free. The wood sanding must be carried out extremely carefully. Recommendation: in steps with 180 – 220 – 280 – 320 grit paper. The finer a sanding you choose, the smoother the surface will become.

Application

Apply Naturtrend Wachslotion NWL with the brush, the roller or using spraying or dipping process. After approximately 10 minutes absorbing time evenly distribute with an almost dry brush. Was the wood previously well sanded, then this priming is sufficient for the further treatment with Naturtrend Bienenwachsbalsam NBW or Hartwachs – fest – NHW. After a minimum drying time of 12 hours another treatment with Naturtrend Wachslotion NWL can be carried out. An intermediate sanding in the usual sense is not necessary. Depending on the type of wood, a very light pressure free smoothing of the surface with fine sanding paper (600 grit) or suitable soft sanding pad (S 320 fine – "Pad") is sufficient. Coatings which are planned for wet cell installations require an all-sided coating which has to be carried out twice. With 1 litre Naturtrend Wachslotion NWL, depending on the fineness of the wood sanding, up to 15 m² can be treated in one work process. Naturtrend Wachslotion NWL can be coloured with all **Beizextrakte BXF** (max. 20%). To protect the coloured surface, a colourless coating with NWL is necessary. Naturtrend Wachslotion NWL can also be used to improve the **water resistance of ZWEIHORN Wachsbeizen WXF**. Apply WXF stains in accordance with the technical data sheet, let dry and brush. Then apply a thin film of Naturtrend Wachslotion NWL with a soft brush, a suitable roller or using the spraying process. Let dry for 12 hours, then treat with a soft pad.

Application methods

With brush, roller, spraying or dipping process.

Drying time

The drying times depend on the application quantity, ambient temperature, air humidity and air movement. Through preheating (e.g. with infra-red lamps) of the wood surfaces

before the coating, the penetration depth and the drying of Naturtrend Wachslotion NWL can be improved.

Aftertreatment

Naturtrend Wachslotion NWL can be applied in several layers. However, if the pre-sanding is good, in most cases this is not necessary. To work over with Naturtrend Bienenwachs Balsam NBW or Naturtrend Hartwachs – fest – NHW is possible and depends on the desired resistance towards later use.

Appropriate cleaning: Normal vacuuming or sweeping. If the floor is very dirty, mix the water with some Naturtrend Holzbodenseife NHS (~ 30 ml in 10 l of water). Do not wipe too wet. Afterwards for better care evenly apply Naturtrend Pflegemilch NPM. Let dry without polishing.

Product data

Batch sizes	750 ml, 5 l
Viscosity at delivery DIN – 4 mm	~17 sec.
Shelf life in unopened original batches	2 years

Special notes/Characteristics

- Stir or shake Naturtrend Wachslotion NWL well.
- Only use non-rusting tools. After use the equipment must be cleaned immediately with soap water.
- Naturtrend Wachslotion NWL is **biodegradable**, however, it must not be drained into the sewage system.
- Material is frost sensitive. Do not store or transport below +5° C.

Meets the following test standards:

- a) DIN 53160 saliva and sweat resistant (suitable for children's toys).
- b) EN 71-3 (free from soluble heavy metals; suitable for children's toys).
- c) DIN 68861 Part 1, Resistance group C (Part 1 Resistance group B partly).

Zweihorn products are produced for the professional user, who has a basic knowledge of the stockturn and the application of stains, varnishes, glazes and glues. The user information for our qualities given in the leaflets should be regarded as non-binding recommendations. They are based on our test series and experiences and should facilitate and promote the work of our clients. A possible necessary adjustment to the individual working conditions lies within your responsibility. If in any doubt, our material experts as well as our application and laboratory technicians will try to help you as best as they can. We guarantee of course the impeccable quality of our products based on our General Sales and Delivery Conditions. All current technical data sheets are herewith voided. The use of the final product lies entirely within the responsibility of the buyer. As long as we haven't guaranteed in writing specific characteristics and suitabilities of the products for a contractually agreed purpose, any advice or information given regarding the application, even if the advice or information is given to the best of our knowledge, will be non-binding. Nor does it relieve the buyer, either from his own inspection, and if need be through a trial processing. Furthermore, we are only liable according to Chapter 1 of our General Conditions for advice either given or rejected, which does not refer to the characteristics and use of the delivered product.