

NaturExpert Hartwachs

Technical Information

- Characteristics:** Thixotropic wood preservation wax based on vegetable oils, fatty acids and waxes (carnauba wax and candelilla wax). **NaturExpert Hartwachs** preserves the open-pore character of natural timber, allows the wood to breathe and to regulate moisture, provides an antistatic effect and contains neither aromatics nor biocide substances.
No self-ignition!
A perfect result can only be achieved by carrying out the following instructions.
- Area of Application:** For universal refinement of untreated and stained woods as well as for protection of all kind of carvings in the interior. **NaturExpert Hartwachs** is perfectly suitable to restore antique furniture and picture frames and to create a patina on stained surfaces. It penetrates well the wood and provides a waterproof surface.
Also applicable on varnished surfaces, cork, natural stone floors and leather.
- Substrates:** The substrate to be treated must be dry, clean, solid and free from sanding dust, grease, resin and other adhesion-inhibiting substances. Ideal substrates are smooth and textured untreated or stained wood.
Sanding with grain 150-320, depending on the desired effect.
- Processing:** By brushing or wiping. Application and polishing is done in one operation. Depending on the absorptivity of the substrate, **NaturExpert Hartwachs** is applied 1-2x until saturation is achieved, and work the wax into the wood using an appropriate tool (e.g. brush or pad). It is important to remove completely excess from the surface. The desired gloss level is achieved by more or less polishing. **NaturExpert Hartwachs** can also be applied at lower temperatures.
- Dilution:** **NaturExpert Hartwachs** is ready for use and can be diluted with up to 20% **NaturExpert Ölverdünnung** if necessary.
- Spreading rate:** Applied quantity: 60-80 g/m².
Approx. 12-15 m²/l per layer depending on the absorptivity of the wood and the application method.
- Drying time:** At 20°C room temperature and max. 65% relative air humidity:
- dust dry and set to touch: immediately
- stackable after approx. 1 hour
- completely dry after approx. 24 hours
- Primer and topcoat:** **NaturExpert Hartwachs**
- Cleaning of tools:** Use **NaturExpert Ölverdünnung**.
- Storage:** **NaturExpert Hartwachs** can be stored 2 years in unopened original container in cool, dry and frost-free places.

Please turn over!

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Special remarks: Even if the surfaces treated with **NaturExpert Hartwachs** are dry and stackable after a short time, the required chemical and mechanical resistance is only achieved after a drying time of several days (20°C/65% relative air humidity).

Tested according to:

DIN EN 71-3: Safety of toys (migration of certain elements).

DIN 53160-1/-2: Salvia- and sweat-resistant (grey scale level 5).

Please consider: The product and the recommendations in this technical data sheet correspond to today's state of the art. Our oral and written application recommendations, that are based on years of experience and provided to the best of knowledge, are non-committal and do not establish a contractual relationship and secondary obligation of the sales contract. They do not release the user from his obligation to verify on his own responsibility the existing substrate and the suitability of our products for the intended purpose. In case of doubt, suitability and spreading rate are to be tested by creating a sample. If our products are combined or intermixed with third-party products, we cannot guarantee a perfect surface finish. Our general terms and conditions apply.

This technical data sheet replaces all previous versions.

Edited 03/20