

Naturtrend Hartwachs-Fest-NHW

Product description

Naturtrend Hartwachs – fest – NHW is an excellent natural product to obtain high quality wax surfaces, also using the hot spraying process. It gives the floor gloss and freshness and strengthens the natural wood structure. Naturtrend Hartwachs – fest – NHW is free from toxic substances and allergy causing terpenes (e.g. citrus terpene, balsam turpentine oil etc.). Naturtrend Hartwachs - fest - NHW contains hydrocarbons free from aromatic solvents, shellac wax, mineral wax, ceramimbi wax, carnauba wax, candellila wax, Japan wax, micro and bees wax.

Range of application

Naturtrend Hartwachs – fest – NHW is especially suitable indoors for the natural treatment and care of furniture surfaces, wooden floors, staircases, wood panelling, laminates, cork tiles and stone floors. For the first treatment of e.g. wooden floors or staircases we recommend a pre-treatment (see chapter „Preparation“)

Surfaces

All common types of wood as well as exotic types of timber, solid or laminated (also stained – see technical data sheets), cork, unglazed stone tiles, stone floors.

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 – 400 grit paper. The finer a sanding you choose, the smoother the surface will become. For wooden floors or staircases, as well as installations for wet cells (bathrooms, kitchens etc.) we recommend the preparation with Naturtrend Hartöl NHO or Wachslotion NWL (see „Application“)

Application

In order to obtain a substantial resistance against water, wine, beer or fruit juices, we recommend, depending on the type of wood, one or two pre-treatments (priming) with Naturtrend Wachslotion NWL. See separate technical data sheet. Apply Naturtrend Hartwachs – fest – NHW evenly with a not too soft brush, a brush, non nappy bale of cloth or hot spraying process. After a drying time of approximately 5 hours, polish to a shine with a white, fine sanding pad or lambswool polishing wheel. In case of heavily used floors a second treatment is necessary. 1 l Naturtrend Hartwachs – fest – NHW is sufficient for about 30–60 m², depending on the condition of the surface.

Application methods

With brush, bale, floor polisher, hot spraying devices.

Drying time

Can be polished	passable/stackable	fully loadable
3 to 5 hours	~5 hours	at the earliest after ~3 Tagen

The drying times depend on the application quantity, ambient temperature, air humidity and air movement.

Aftertreatment/Care instructions

Depending on their use, surfaces treated with Naturtrend Hartwachs - fest - must be

worked over with the same material after a certain time.

Appropriate cleaning: Normal vacuuming or sweeping. If the floor is very dirty, mix the water with some 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	500 ml, 2,5 l
Viscosity at delivery DIN – 4 mm	paste-like, creamy
Shelf life in unopened original batches	2 years

Special notes/Characteristics

- Cleaning of the tools with Naturtrend Holzbodenseife NHS or white spirit.
- Naturtrend Hartwachs – fest – NHW is **biodegradable**, however, it must not be drained into the sewage system.
- Naturtrend Hartwachs – fest – NHW can be processed with smooth transition, it is extremely heat resistant (up to 120° C), step proof and dirt resistant.
- If wood surfaces are treated with Naturtrend Hartwachs - fest - NHW, no definite drying times can be assumed. Terms such as dust dry or sandable in the usual sense are not relevant. Comparisons with conventional varnishes cannot be applied.

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 (only together with primer Naturtrend Hartöl NHO or Naturtrend Wachslotion NWL).

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.