

Naturtrend Exotenholzöl NEO

Product description

Naturtrend Exotenholzöl NEO is a naturally tinted, deeply penetrating, open-pore natural wood care product. Due to the use of resistant, weatherproof oils and slightly brown micro-fine pigments, UV rays are blocked effectively and so the wood is protected against destruction. Surfaces treated with Naturtrend Exotenholzöl NEO are water repellent, free from toxic substances and allergy causing terpenes (e.g. citrus terpene, balsam turpentine oil, etc.). Naturtrend Exotenholzöl NEO contains hydrocarbons free from aromatic solvents, refined natural oils on the basis of soybean, thistle and wood oils, lead-free drying substances and iron oxide pigments.

Range of application

Naturtrend Exotenholzöl NEO is the professional, non-abrasive initial treatment, refreshment and care product for the protection of precious woods in the garden, such as terrace floors, wooden decks, carports, garden furniture, visual covers, etc. It is suitable for exotic woods such as teak, bankirai, iroko, mahogany, meranti, merbau, eucalyptus, belinga and many others as well as for oak, Douglas fir, robinia, larch, cedar and many others. Naturtrend Exotenholzöl NEO is also suitable for the application on unpainted interior wood.

Surfaces

Many exotic timbers as well as many hardwoods, solid or veneered. Due to the pigments contained in Naturtrend Exotenholzöl NEO, strongly absorbing wood and softwood may tend to spotting. For that reason, always make a test on the wood to be used.

Preparation

The surface must be dry (wood humidity less than 14%) and free from grease and dust. Sanding of the wood should be made very thoroughly. Recommendation: Graduated sanding with 180/220/280/320-grit paper. The finer the sanding, the more even the colour and the smoother the surface. For terrace floors, sanding with 150 to 180 grit paper may be sufficient.

Application

Stir well before use!

The surface must be clean and free from dust. Algae, grease, dirt and other contaminations should be mechanically removed by means of a pad, a grinding sponge or abrasive paper. Wood already weather-beaten should also be sanded carefully until the wood gets its natural appearance.

For a weatherproof construction, Naturtrend Exotenholzöl NEO is thinly applied two to three times, each time with intermediate drying for approx. 12 hours. The best UV protection for the wood is obtained when Naturtrend Exotenholzöl NEO is applied three times.

Application methods

Naturtrend Exotenholzöl NEO can be applied with brush, roller, gravity spray gun or by dipping. The processing temperature should not be lower than 8°C.

Consumption

Depending on the type of wood, the wood surface and the application method, the consumption may vary considerably. A basic consumption of approx. 50ml per m² and application cycle can be expected. 1 litre is then sufficient for approx. 20m². In the case of grooved or rough-cut surfaces, the consumption is up to three times higher!

Post-treatment/Care instructions

Depending on their use, surfaces treated with Naturtrend Exotenholzöl NEO must be worked over with the same material after a while. To refresh the surfaces, it is also possible, after the oil has been applied, to spread the oil with a lintfree, clean cloth and to remove the surplus. Depending on the appearance, wood subject to the influence of weather should be refreshed several times with the same material. We recommend annual retreatment with Naturtrend Exotenholzöl NEO. We also recommend post-treatment with colourless Naturtrend Projektöl NPO in order to protect against the abrasion of pigments.

Effective cleaning: We recommend cleaning the surface with a soap solution of 30ml Naturtrend Holzbodenseife NHS in 1 litre of water. Clean the surface with this solution and a slightly damp cloth. Please see the Technical Data Sheet of NHS! Refreshing with Naturtrend Exotenholzöl NEO or Naturtrend Projektöl NPO is always possible with a clean, lintfree, soaked cotton cloth.

Product data

Batch sizes	750 ml, 5 l
Viscosity at delivery	approx. 15 seconds
Shelf life in unopened original batches	approx. 2 years

Further information can be obtained from the label and the Safety Data Sheet according to 91/155/EWG, which can be downloaded from our Internet site "www.zweihorn.com" or requested from us.

Special notes

- Tools should be cleaned with Naturtrend Holzbodenseife NHS, Spezial Intensivreiniger IR or white spirit.
- Naturtrend Exotenholzöl NEO is biodegradable; however, it must not be drained into the sewage system (regional provisions must be followed!).
- Naturtrend Exotenholzöl NEO can be processed with smooth transition, it is extremely heat resistant (up to 120° C), step proof and dirt resistant.
- For wooden surfaces treated with Naturtrend Exotenholzöl NEO it is not possible to indicate definitive drying times. Terms such as dust dry or sandable in the usual sense are not relevant. Comparisons with conventional varnishes cannot be applied. However, Naturtrend Exotenholzöl NEO dries faster than out solvent-free oils (NHO, NWO).

Meets the following test standards

- Chemical exposure of furniture surfaces according to DIN 68861/1C
- EN 71-3 Free from soluble heavy metals (CE approval)
- DIN 53160, Part 1 and Part 2 Saliva and sweat proof (CE approval)

Zweihorn products are produced for the professional user, who has a basic knowledge of the use 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. Any adjustment to the individual working conditions, which might be possible, 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. The use of the final product lies entirely within the responsibility of the buyer. As long as we have not guaranteed in writing specific characteristics and suitability 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 our General Conditions for advice either given or rejected, which does not refer to the characteristics and use of the delivered product.

Applicable is the current Technical Data Sheet, which can be downloaded under www.zweihorn.com. Previous technical data sheets are voided with the issue of a new version.

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