



NaturExpert Lärchenöl

Technische Information

- Characteristics:** Larch oil of low viscosity blended with vegetable oils, balsam resins, natural oils and essential oils. Especially suitable for blonde woods. Thanks to its excellent deep impregnation **NaturExpert Lärchenöl** provides extremely water-repellent, weather- and UV-resistant surfaces and preserves the open-cell character, breathability and moisture regulation of natural woods. **NaturExpert Lärchenöl** contains neither aromatics nor biocidal products. A perfect result can only be achieved by carrying out the following instructions.
- Area of application:** **NaturExpert Lärchenöl** is suited as protection and refinement of indigenous and exotic woods when painting and refurbishing in the protected outside-area (e.g. façade cladding, windows, doors, garden furniture, balconies and fences). Also applicable on bleached substrates. It reduces swelling and shrinkage of woods as well as cracks.
- Substrates:** The substrate to be coated must be dry, clean, solid and free from abrasive dust, grease, resin and other substances which may interfere. Clean thoroughly old open-pored coatings and remove completely old paint and lacquer layers. Do not sand smooth surfaces with abrasives finer than P180. Wood moisture must not exceed 18%.
Attention: Generally, in case of (unknown) old open-pored coatings make a test application!
- Processing:** To be applied by spraying, brushing, wiping or rolling. Do not apply **NaturExpert Lärchenöl** at a temperature below 5°C and avoid direct sun light. Apply abundantly on the wooden surface. Depending on temperature and air humidity, remove the excess after approx. 10-12 minutes using a lint-free cloth.
Important: Surplus material that has not permeated must be thoroughly wiped off to avoid unevenness and stickiness. 2 layers are required for the initial application. A renovation coat generally requires one layer. After the first application allow drying for 6 hours before applying the second layer. The dried surface can be treated with an appropriate polishing tool (e.g. brush or pad). Vertical surfaces coated with **NaturExpert Lärchenöl** should be retreated every 2-3 years depending on climate conditions. In this case, clean the surface and apply just one layer of **NaturExpert Lärchenöl**. Surfaces exposed to severe atmospheric conditions or horizontal surfaces, on which the water can't drain off, require a more frequent maintenance.
- Dilution:** **NaturExpert Lärchenöl** is ready for use and can be diluted with up to 20% **NaturExpert Ölverdünner** if necessary.
- Spreading rate:** Applied quantity: 60-80 g/m².
Approx. 10-14 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 after approx. 40 minutes
- set to touch after approx. 90 minutes
- stackable after approx. 3 hours
- recoatable after approx. 6 hours
- completely dried after approx. 24 hours
- Primer and topcoat:** **NaturExpert Lärchenöl**

Please turn over!



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- Cleaning of tools:** Use **NaturExpert Ölverdünner**.
- Storage:** **NaturExpert Lärchenöl** can be stored two years in unopened original container in cool, dry and frost-free stores.
- Special remarks:** **NaturExpert Lärchenöl** must be stirred thoroughly before every use. Even if surfaces treated with **NaturExpert Lärchenöl** are dry and stackable after a short time, the required chemical and mechanical resistance is only achieved after a curing time of several days (at 20°C/65% relative 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).

Attention: As with all air-drying oils, also **NaturExpert Lärchenöl** carries a certain danger of self-ignition. Therefore, allow the used rags drying by spreading them out or keep them several days in a container filled with water and put them subsequently in the domestic waste. Ensure good ventilation during the application and drying. Keep away from sources of ignition. Don't use this product near to extractions systems or in spray booths where conventional lacquers are applied.

- Please note:** 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 inter-mixed 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