

Legno-Hartwachsöl

7002

Ecological, universal **hard wax oil** for **DIY and professional use**

PRODUCT DESCRIPTION

Product number(s)

50821

General

Combination based on natural waxes and oils for the treatment of softwoods and hardwoods with high solids (>97%). The product is characterised by very good penetration capacity, excellent grain accentuation of the wood, very good filling power, very good water resistance and pleasant feel. Hardening takes place by the absorption of oxygen in the air (oxidative drying).

Special properties and standards



baubook  Produkt ist deklariert und validiert

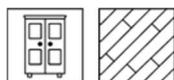


- **ADLER green label product** - tested according to 3 categories: Environment, Health & Safety and Durability. Please also observe the sustainability data sheet.
- Antistatic
- **DIN 53160-1 bzw. DIN 53160-2** Perspiration and saliva proof properties
- **ÖNORM EN 71-3** Safety of toys; migration of certain elements (free of heavy metals)
- Registered in **baubook**
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Substances contained

Natural vegetable oils and waxes (linseed oil, sunflower oil, soybean oil, carnauba wax a candelilla wax). Lead-free and cobalt-free siccatives.

Application area



- For the coating of furniture and interior finishing exposed to normal levels of stress, such as bedroom and living room furnishings as well as wooden floors:
- Apply a maximum of one thin coat of this product to the inner surfaces of furniture and cabinets on account of possible odours.

01-23 (supersedes 08-22) ZKL 7002

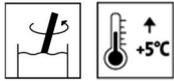
ADLER-Werk Lackfabrik, A-6130 Schwaz

Phone: 0043/5242/6922-190, Fax: 0043/5242/6922-309, email: technical-support@adler-lacke.com

Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

PROCESSING

Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 5 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %.
- Apply the product and leave a short time to take effect and then carefully wipe of the excess with a cotton cloth or pack of gauze in the direction of the fibre. The formation of a film must be avoided at all costs!
- One coat is usually sufficient due to the high-solid content!
- **Attention:** Care should be taken to sand the wood uniformly and to apply the product evenly!

Application technique



Application method	Cup gun	Brushing	Rolling	Wiping
Spray nozzle (ø mm)	1.5 - 1.7	-	-	-
Spraying pressure (bar)	3 – 4	-	-	-
Application quantity per application (g/m ²)	approx. 30 – 50	-	-	-
Yield per application (m ² /l) ¹⁾	-	approx. 15 – 30		
¹⁾ Yield including addition of thinner and loss while spraying				

The product is ready to use.

The shape and properties of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Subsequent coating	after approx. 12 hours
Dried through	after approx. 7 days

The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

To ensure perfect drying, good room ventilation must be provided. Low ventilation, e.g. from dense stacking, delays drying.

On types of woods rich in extracts (such as oak, iroko), the drying process may take longer.

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

Cleaning the working equipment

Immediately with Legno-Reiniger 80025 after use.



80025

SUBSTRATE**Type of substrate**

Fine pored and coarsely porous hardwoods, softwood.

Substrate property

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Wood moisture

Hardwoods: 12 % +/- 2 %
Softwoods: 15 % +/- 2 %

Preparation of the substrate**Furniture:**

Graduated wood sanding grit size 180 - 240

Wood- and parquet flooring:

Graduated wood sanding grit size 100 - 150

COATING SYSTEM**Primer coat**

If necessary 1 x Legno-Hartwachsöl 7002
Intermediate drying time: approx. 12 hours

Intermediate sanding

Slight smooth sanding: grit size 280 – 360
Remove sanding dust.

**Finishing coat**

1 x Legno-Hartwachsöl 7002

CLEANING & MAINTENANCE**Cleaning and maintenance**

Cleaning with water, Clean-Möbelreiniger 96490, Clean-Parkettreiniger 42198 or a mild household cleaner. Clean with Legno-Reiniger 80025 in case of greasy impurities. Cleaning must be carried out at the earliest 14 days after application of the oil/wax/hard wax oil.

For **retouching work and maintenance** apply 1x of Legno-Pflegeöl 7009 and remove the excess.

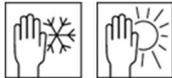
Please follow our working guideline **ARL 253 - Care instructions for floor treated with Legno-Hartwachsöl** and **ARL 256 - Care instructions for furniture treated with Legno-Hartwachsöl**.

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION

Size of trading unit	750 ml; 2,5 l; 20 l	
Colour shades	Colourless	50821
Supplementary products	Legno Reiniger 80025 Legno-Pflegeöl 7009 Clean-Möbelreiniger 96490 Clean-Parkettreiniger 42198	

FURTHER DETAILS

Durability / storage


750 ml and 2.5 l package:
At least 3 years in the original sealed containers.

20 l package:
At least 1 year in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

We recommend to transfer the contents of open containers to smaller ones in order to prevent gelling / skin formation.

GISCODE

 Ö20

Safety-related information


Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at **www.adler-lacke.com**.

Inhaling paint aerosols whilst spraying must generally be avoided. This is ensured by correctly using a breathing mask (combination filter A2/P2).

While grinding use at least dust filter P2 / P3 as personal protective equipment to protect against sanding and wood dust.

When using cloths that have been soaked with oxidative drying products, there is a risk of spontaneous combustion! Spread soaked cloths out and let them dry; it is necessary to store them in sealed metal containers or under water.

Using the product in spraying booths, which are contaminated with nitrocellulose-containing spray dust, is prohibited owing to the risk of self-ignition
