

ADLER Legno-Öl

50880 ff

Universal oil for furniture and interior finishing for DIY and professional use

PRODUCT DESCRIPTION

General

Fast-drying, easy to process oil for the treatment of softwoods and hardwoods. 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. Antistatic.

Hardening takes place by the absorption of oxygen in the air (oxidative drying).

Special properties and standards

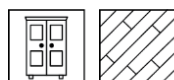


- **DIN 53160-1 bzw. DIN 53160-2** Perspiration and saliva proof properties
- **ÖNORM EN 71-3** Safety of toys; migration of certain elements (free of heavy metals)
- **BGR 181** (formerly ZH 1/571) and **DIN 51130: slip resistance class R10**
- ADLER Legno-Öl 50880 is classified according to the ofi assessment (no.: 403.400/1) as not self-igniting!
- Emission tested construction product in accordance with DIBt principles
- **Treatment according to Austrian food legislation:** According to the confirmation of OFI Technologie & Innovation GmbH, ADLER Legno oil can be used for varnishing wooden objects which temporarily come into contact with food.
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Substances contained

Modified vegetable oils, waxes, silicic acid, isoparaffins having mild odour, lead-free and cobalt-free sikkatives.

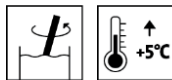
Application area



- 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.

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. Eine Schichtbildung muss unbedingt vermieden werden!
- **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
Spraying nozzle (ø mm)	1.5	-	-	-
Spraying pressure (bar)	3 - 4	-	-	-
Application quantity per application (g/m²)	approx. 30 – 50	-	-	-
Yield per application (m²/l)	-	approx. 15 – 30		

The product is ready to use.

The shape, the properties and moisture 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. 4 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.

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

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

Cleaning the working equipment



80025

With ADLER Legno-Reiniger 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: Sand with grit size 180 - 240 and clean. Wood- and parquet flooring: Sand with grit size 100 - 150 and clean.

COATING SYSTEM

Primer coat	1x ADLER Legno-Öl 50880 ff Intermediate drying: approx. 4 hours
Intermediate sanding	Slight smooth sanding: Grit size 280 – 360 Remove sanding dust.
Finishing coat	1x ADLER Legno-Öl 50880 ff



CLEANING & MAINTENANCE

Cleaning and maintenance	<p>Cleaning with water, ADLER Clean-Möbelreiniger (furniture cleaner) 96490, ADLER Clean-Parkettreiniger (parquet cleaner) 42198 or a mild household cleaner. Clean with ADLER Legno-Reiniger 80025 in case of greasy impurities. Cleaning must be carried out at the earliest 14 days after application of the oil/wax.</p> <p>For retouching work and maintenance apply 1 coat of ADLER Legno-Pflegeöl 50882 and remove the excess.</p> <p>Please observe our working guidelines “Maintenance manual for furniture treated with ADLER Legno-Öl or Legno-Color” and “Maintenance manual for floors treated with ADLER Legno-Öl or ADLER Legno-Color”.</p> <p>Please observe the relative technical data sheets of the products.</p>
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ORDERING INFORMATION

Size of trading unit	750 ml, 2.5 ml, 5 l
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Colour shades	Farblos (Colourless)	50880
	Weiß	50881

- It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.

Supplementary products	ADLER Legno-Reiniger 80025 ADLER Legno-Pflegeöl 50882 ADLER Clean Möbelreiniger 96490 ADLER Clean-Parkettreiniger 42198
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FURTHER DETAILS

Durability / storage



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

5 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

Ö60

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.

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