

## ADLER Legno-Öl

**50880 ff**

Universal oil for furniture and indoor furnishings for the DIY segment and industry.

### PRODUCT DESCRIPTION

#### General

Fast-drying oil for the treatment of softwoods and hardwoods. Very good penetration capacity, excellent grain accentuation of the wood, very good filling power and water resistance.

Hardening takes place by absorption of atmospheric oxygen (oxidative drying).

#### Special Properties Test Standards

- Fast drying
- Simple usage
- Pleasant feel and touch
- Anti-static
- **ÖNORM S 1555** or **DIN 53160** 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: Skid class R10**
- ADLER Legno-Öl 50880 is classified according to the ofi assessment (no.: 403.400) as not self-igniting!

#### Ingredients

Modified vegetable oils, waxes, silicic acid, isoparaffins having mild odour, calcium / cobalt / zirconium dryer (lead-free).

#### Areas of application



Furniture in residential premises, interior finishing (wooden boards, ceilings, etc.) wooden and parquet floorings.

Apply a maximum of one thin coat of this product to the inner surfaces of furniture and cabinets on account of possible odours.

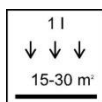
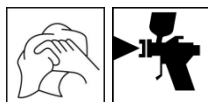
### PROCESSING

#### Instructions for application



- Please stir the product before use.
- Do not apply it at temperatures below + 5 °C and / or relative atmospheric humidity > 80 %.
- Allow the oil applied to act for a few minutes and then remove the excess using a cotton cloth or pack of gauze in the direction of the fibre.
- **Attention:** When using the white colour shade, please ensure that the wood is sanded and oil is applied evenly and uniformly!

## Application technique



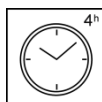
Application method	Cup gun	Using a brush	Roller brush application	Wiping (or rubbing)
Spray nozzle (Ø mm)	1.5	-	-	-
Spray pressure (bar)	3 - 4	-	-	-
Application quantity (gm/m²)	approx. 30 – 50 per application	-	-	-
Yield per application (m²/l) <sup>1)</sup>	-	approx. 15 – 30 per application		
<sup>1)</sup> Yield including addition of thinner and loss while spraying				

The product is prepared such that it is ready to use.

The shape and properties of the substrate and wood moisture 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 coats	after approx. 4 hours
Through drying / can be completely exposed to stress	approx. 7 days

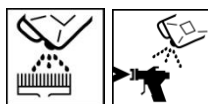
The figures indicated serve as a guide and are for reference. The drying time depends on the type of wood, coat thickness, temperature, air exchange and relative atmospheric humidity.

Please ensure adequate ventilation! Lower air exchange rate, for example, by compact stacking, delays the drying process.

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

In case of types of wood rich in extracts (such as, for example, Oakwood and Iroko), the drying process may take longer.

## Cleaning the tools and equipment



Clean with ADLER Legno-Reiniger 80025.

## SUBSTRATE

### Type of substrate

Hardwood and softwood

### Substrate property (or condition)

The substrate must be dry, clean, capable of holding the paint, and it must be free of grease and wax and free from wood dust.


### Wood moisture

Wood moisture in case of hardwoods max. 12 % +/- 2 % and for softwoods 15 % +/- 2 %.

### Preparation of the substrate

#### Furniture

Graduated wood sanding up to 180 - 240 grain size

	<b>Wooden and parquet floorings</b> Graduated wood sanding up to 100 - 150 grain size Use dust filter P3 while sanding or grinding.
<b>COATING SYSTEM</b>	
<b>Primer coat</b>	1 coat of ADLER Legno-Öl 50880 ff Intermediate drying time: 4 hours
<b>Intermediate sanding</b> 	Slight intermediate sanding with grain size 280 – 360. Remove the wood dust. Use dust filter P2 while sanding or grinding.
<b>Final coat</b>	1 coat of ADLER Legno-Öl 50880 ff
<b>PRESERVATION &amp; REFURBISHMENT</b>	
<b>Preservation and Care</b>	<p><b>Cleaning</b> with water, CLEAN Möbelreiniger (Furniture cleaner) 96490, CLEAN Parkettreiniger (Parquet cleaner) 42198 or a mild household cleaner. Clean with ADLER Legno-Reiniger 80025 in case of greasy impurities. Cleaning should be done at the earliest 14 days after applying the oil.</p> <p>For <b>touching up</b> and <b>refurbishment work</b>, apply 1 coat of ADLER Legno-Pflegeöl 50882 and remove the excess.</p> <p>Please follow our working guidelines "<b>Instructions for the preservation of furniture treated with ADLER Legno-Öl or ADLER Legno-Color</b>".</p> <p>Please follow the respective technical data sheets of the products.</p>
<b>NOTES ON ORDERING</b>	
<b>Container sizes</b>	750 ml, 2.5 l and 5 l
<b>Colour shades</b>	ADLER Legno-Öl 50880 ADLER Legno-Öl Weiß (White) 50881 <ul style="list-style-type: none"> <li>It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final appearance.</li> </ul>
<b>Supplementary products</b>	ADLER Legno-Reiniger 80025 ADLER Legno-Pflegeöl 50882 CLEAN Möbelreiniger (Furniture cleaner) 96490 CLEAN Parkettreiniger (Parquet cleaner) 42198
<b>OTHER INSTRUCTIONS</b>	
<b>Storage stability / Storage</b>	750 ml and 2.5 l containers: At least 3 years in the original sealed containers. 5 l containers: At least 1 year in the original sealed containers. We recommend that you transfer the contents of open containers to smaller ones in order to prevent gelling / skin formation.
<b>GISCODE</b>	Ö60

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### Safety-relevant information



Please follow the associated safety data sheet! The latest version can be retrieved from the Internet at **[www.adler-lacke.com](http://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!

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