

## ADLER Legno-Walzöl

7005000200

Natural oil/wax combination for furniture and interior finishing for industrial and professional use

### PRODUCT DESCRIPTION

#### General

Oil/wax-combination based on natural raw materials for the industrial surface coating of hard- and softwood. For naturally oiled surfaces, excellent penetration capacity, very good grain accentuation of the wood, very good filling power, very good surface smoothness.

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

#### Special properties and standards



- 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)
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

#### Application area



For the coating of furniture and interior finishing exposed to normal levels of stress, such as bedroom and living room furnishings.

### 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 +15 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %.
- Roller application:  
For an equal distribution refinish with a levelling brush after about a minute.
- Spray application:  
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!

- **Attention:** Care should be taken to sand the wood uniformly and to apply the product evenly!

### Application technique

40-80m<sup>2</sup>

Application method	Rolling	Airless air-supported (Airmix, Aircoat, etc.)	Cup gun
Spraying nozzle (ø mm)	-	0.23 - 0.28	1.5 – 1.8
Spraying pressure (bar)	-	100 - 120	3 - 4
Atomized air (bar)	-	1 - 2	-
Application quantity (g/m <sup>2</sup> )	12 - 15	approx. 20	approx. 20
Yield per application (m <sup>2</sup> /l)	40 - 80		

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)



Manipulable, stackable and polishable	after approx. 12 hours
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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.

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

80301

With ADLER Legno-Reiniger 80025 or ADLER Adlerol-Terpentinölersatz.

## SUBSTRATE

### Type of substrate

Hard and softwood (solid wood)

Not suitable for tropical woods like Ipe, Massaranduba, Bangkirai, etc.

### Substrate property (or condition)

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.

### Preparation of the substrate

Graduated wood sanding until grit size 280

**PRODUCT APPLICATION - Option 1**

<b>Product application</b>	1 x ADLER Legno-Walzöl 7005000200
<b>Post-treatment (sanding, polishing, buffing)</b>	Possible after drying overnight and/or within 5 days with suitable polishing roll (leather, sisal, non-woven fabric, horsehair). <b>Important:</b> The oiled surface has to be dry before polishing, otherwise the polishing roll may stick and will become unusable.

**COATING SYSTEM - Option 2  
(for table tops and fronts)**

<b>Primer coat</b>	1 x ADLER Legno-Walzöl 50800
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<b>Intermediate sanding</b>	With sanding pad grit size 1000 Remove sanding dust.
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<b>Finishing coat</b>	1x ADLER Legno-Hartwachsöl 50821
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**ORDERING INFORMATION**

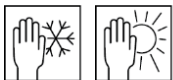
<b>Size of trading unit</b>	5 l; 22 l
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<b>Colour shades</b>	ADLER Legno Walzöl Farblos      7005000200
	<ul style="list-style-type: none"> <li>It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.</li> </ul>

<b>Supplementary products</b>	ADLER Adlerol-Terpentinölersatz 80301 ADLER Legno-Reiniger 80025
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**FURTHER DETAILS**

<b>Durability / storage</b>	At least 6 months in the original sealed containers.
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Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

<b>Safety-related information</b>	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 <b>www.adler-lacke.com</b> .
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The product is only suitable for the industrial and professional use

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