

ADLER Legno-Wachs

50890

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

PRODUCT DESCRIPTION

General

Fast-drying, easy to process maintenance wax for the treatment of softwoods and hardwoods. Very good weathering resistance. The wooden parts treated with this product will have an elegant matt-effect well as a velvety soft handle and pleasant feel.

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

Special properties and standards

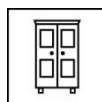


- Antistatic
- ADLER Legno-Wachs 50890 is classified according to the ofi assessment (no.: 403.400/1) as not self-igniting!
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Substances contained

Modified vegetable oils, waxes, silicic acid, benzin free from aromatic compounds, lead-free and cobalt-free siccatives.

Application areas



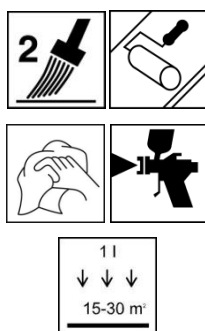
- For the coating of furniture and interior finishing exposed to normal levels of stress, such as bedroom and living room furnishings: application areas II – IV in accordance with ÖNORM A 1610-12.
- Not suitable for use in splash water areas!
- Apply a maximum of one thin coat of this product to the inner surfaces of furniture and cabinets on account of possible odours.

PROCESSING

Instructions for use



- Please stir the product before use.
- Do not apply if temperatures are below 5 °C or higher than 30 °C and/or relative humidity > 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!
- Particularly non-slip surfaces are achieved if the wax is polished with a brush with leather inserts after drying overnight.

Application technique

Application method	Cup gun	Brushing	Rolling	Wiping
Spraying nozzle (ø mm)	1.8	-	-	-
Spraying pressure (bar)	3 - 4	-	-	-
Application quantity (g/m ²)	approx. 30 - 50 per application;	-	-	-
Yield per application (m ² /l)	-	approx. 15 - 30 per application		

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)



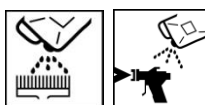
Subsequent coating	after approx. 6 hours
Dried through	after approx. 7 days

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

With ADLER Legno-Reiniger 80025.

SUBSTRATE**Type of substrate**

Fine pored and coarsely porous hardwoods, softwood.

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.


Wood moisture

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

Preparation of the substrate

Furniture:
Graduated wood sanding until grit size 180 – 240

COATING SYSTEM

Primer coat	<p>1 x ADLER Legno-Wachs 50890</p> <p>We recommend to apply as a prime coat ADLER Legno-Öl 50880, if a stronger accentuation of the wood is required.</p> <p>Please observe the relative technical data sheets of the products.</p> <p>Intermediate drying: approx. 4 hours</p>
Intermediate sanding 	<p>Slight smooth sanding: Grit size 280 – 360</p> <p>Remove the wood dust.</p>
Final coat	1 x ADLER Legno-Wachs 50890

CLEANING & MAINTENANCE

Cleaning & Maintenance	<p>Cleaning with water, ADLER Clean-Möbelreiniger (furniture cleaner) 96490 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-Wachs 50890 and remove the excess.</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, 5 l
Colour / degree of gloss	<p>ADLER Legno-Wachs 50890</p> <p>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.</p>
Supplementary products	<p>ADLER Legno-Reiniger 80025</p> <p>ADLER Clean Möbelreiniger 96490</p>

FURTHER DETAILS

Durability / Storage	<p>Package 750 ml</p> <p>At least 3 years in the original sealed containers.</p> <p>5 l package:</p> <p>At least 1 year in the original sealed containers.</p> <p>We recommend to transfer the contents of open containers to smaller ones in order to prevent gelling / skin formation.</p>
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GISCODE	Ö60
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Safety-related information



Please pay attention to the associated 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