

## ADLER Legno-Wachs

**50890**

Universal wax for furniture and indoor furnishings for the DIY segment and industry

### PRODUCT DESCRIPTION

#### General

Fast-drying wax for the treatment of softwoods and hardwoods with an excellent water resistance. The wooden parts treated with this product will have an elegant matt-effect as well as a soft handle/feel. To obtain a grippable surface please polish with a brush with leather inserts after overnight drying.

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

#### Special Properties Test Standards

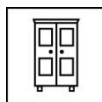


- Fast drying
- Simple usage
- Pleasant surface feel
- Anti-static
- ADLER Legno-Wachs 50890 is classified according to the ofi assessment (no.: 403.400/1) as not self-igniting!
- French ordinance DEVL1104875A regarding the marking of construction coating products for their emissions of volatile pollutants: A+

#### Ingredients

Modified vegetable oils, waxes, silicic acid, benzin free from aromatic compounds, calcium / cobalt / zirconium dryer (lead-free).

#### Areas of application



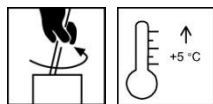
Furniture in residential premises, interior finishing (wooden boards, ceilings, etc.) exposed to low mechanical stress.

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 because of possible odours.

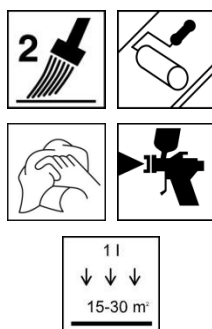
### PROCESSING

#### 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 applied wax to absorb for a few minutes and then remove the excess using a cotton cloth or gauze balls in the fibre direction.

## Application technique



Application method	cup gun	painting	rolling	wiping (or rubbing)
Spray nozzle (Ø mm)	1.8	-	-	-
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. 6 hours
Through drying / can be completely exposed to stress	approx. 7 days

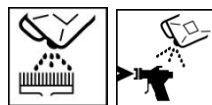
The figures indicated serve as a guide and are for reference. The drying time depends on the type of wood, coat thickness, temperature, air exchange and relative atmospheric humidity.

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.

On tannin-rich woods (such as, for example, Oakwood and Iroko), there may be a longer drying process.

## 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, free of grease and wax and free from wood dust.

### 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

Use dust filter P2 while sanding or grinding.

COATING SYSTEM	
<b>Primer coat</b>	<p>1 coat of 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 follow the respective technical data sheets of the products.</p> <p>Intermediate drying time: 4 hours</p>
<b>Intermediate sanding</b> 	<p>If necessary slight intermediate sanding with grain size 280 – 360.</p> <p>Remove the wood dust.</p> <p>Use dust filter P2 while sanding or grinding.</p>
<b>Final coat</b>	1 coat of ADLER Legno-Wachs 80890
PRESERVATION & REFURBISHMENT	
<b>Preservation and Care</b>	<p><b>Cleaning</b> with water, CLEAN Möbelreiniger (furniture cleaner) 96490, 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-Wachs 50890 and remove the excess.</p> <p>Please follow the respective technical data sheets of the products.</p>
NOTES ON ORDERING	
<b>Container sizes</b>	750 ml and 5 l
<b>Colour shades</b>	<p>ADLER Legno-Wachs 50890</p> <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>	<p>ADLER Legno-Reiniger 80025</p> <p>CLEAN Möbelreiniger (Furniture cleaner) 96490</p>
OTHER INSTRUCTIONS	
<b>Storage stability / Storage</b>	<p>750 ml containers: At least 3 years in the original sealed containers.</p> <p>5 l containers: At least 1 year in the original sealed containers.</p> <p>We recommend that you transfer the contents of open containers to smaller ones in order to prevent gelling / skin formation.</p>
<b>GISCODE</b>	Ö60
<b>Safety-relevant information</b> 	<p>Please follow the associated safety data sheet! The latest version can be retrieved from the Internet at <b>www.adler-lacke.com</b>.</p> <p>Using the product in spraying booths, which are contaminated with nitrocellulose-containing spray dust, is prohibited owing to the risk of self-ignition!</p>