

ADLER Legno-Dura-Öl

7035000200

Matt universal oil for furniture and interior finishing for industrial and professional use

PRODUCT DESCRIPTION

General

Matt, quick-drying oil for the universal surface treatment of hardwood and softwood with minimal layer formation. The natural look and feel of the wood is maintained. The product is characterised by very good penetration, low wood accentuation, very good filling power, excellent water and chemical resistance and a very good flow. Antistatic.

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

Special properties and standards

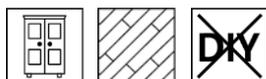


- **DIN 53160-1 or DIN 53160-2** Perspiration and saliva proof properties
- **ÖNORM EN 71-3** Safety of toys; migration of certain elements (free of heavy metals)
- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+

Substances contained

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

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 and stairs.
- 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 %.
- **Attention:** Care should be taken to sand the wood uniformly and to apply the product evenly!
- Please observe our working guideline **ARL 013 - Safety measures when processing oxidatively drying oils and waxes** and **ARL 505 - Working guideline for alkyd resin varnishes/transparents and oils.**

Application technique

Application method	Brushing	Rolling	Cup gun
Spraying nozzle (ø mm)	-	-	1.5
Spraying pressure (bar)	-	-	3-4
Application	2x		
Quantity per application (g/m ²)	-	-	approx. 40
Yield per application (m ² /l)	approx. 20		

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. 5 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.

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.

Wood moisture

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

Preparation of the substrate	Furniture: Graduated wood sanding until grit size 220 Wood- and parquet flooring: Graduated wood sanding until grit size 150
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COATING SYSTEM

Primer coat	1x ADLER Legno-Dura-Öl 7035000200 Intermediate drying: approx. 5 hours
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Intermediate sanding	Slight smooth sanding: grit size 220 – 280 Remove sanding dust.
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Finishing coat	1x ADLER Legno-Dura-Öl 7035000200
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MAINTENANCE & RENOVATION

Maintenance and renovation	Please follow our working guideline ARL 258 - Care instructions for furniture treated with ADLER Legno-Dura-Öl and ARL 257 - Care instructions for floors treated with ADLER Legno-Dura-Öl .
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ORDERING INFORMATION

Size of trading unit	0.75 l; 2.5 l; 10 l
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Colour shades / degrees of gloss	Farblos 7035000200 <ul style="list-style-type: none"> 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.
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Supplementary products	ADLER Legno-Reiniger 80025
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FURTHER DETAILS

Durability / storage



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
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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**.

The product is only suitable for the industrial and professional use

Inhaling paint aerosols whilst spraying must generally be avoided. This is ensured by correctly using a respiratory mask (combination filter A2/P2).

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