

## Legno Metallic-Öl

7046

Metallic oil for furniture and interior finishing, for use in DIY and trade

### PRODUCT DESCRIPTION

#### General

Fast-drying, easy to use **oil with a pore-accentuating metallic effect** for the treatment of both hardwoods and softwoods. Stand-out features of this product include very good penetration capacity, good resistance to water and a pleasant feel. Antistatic.

Hardening is achieved by absorption of oxygen from the atmosphere (oxidative drying).

#### Special properties and standards



- **French ordinance DEVL1104875A**

Marking of construction coating products for their emission of volatile pollutants: A+

#### Application area



For the surface treatment of surfaces in furniture and interior finishing that are subject to a normal or lesser degree of wear, e.g. bedroom and living room fittings, wall panelling or wooden ceilings.

#### Substances contained

Modified vegetable oils, waxes, pigments, silicic acid, mild-odour solvents, lead-free and cobalt-free drying agents, MEKO-free anti-skinning agents.

### PROCESSING

#### Processing instructions



- Please stir the product before use.
- The product is ready to use.
- The temperature of the product and object, and the room temperature must be at least +10 °C.
- The optimal conditions for use are between 20 - 25 °C with a relative atmospheric humidity between 40 - 60 %.
- 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!
- **Metallic effect:** mixing Legno Metallic-Öl (7046) with Legno Öl (7006) allows you to control the intensity of the effect to achieve your desired look. This can be done with any mixing ratio.
- **Attention:** Care should be taken to sand the wood uniformly and to apply the product evenly!

- **Important:** With hardwoods and tropical woods that are rich in active substances, we strongly recommend doing a test treatment with Legno Metallic-Öl (7046) before proceeding.
- Apply a maximum of one thin coat of this product to the inner surfaces of furniture and cabinets on account of possible odours.
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.
- Please read and take note of our working guidelines **ARL 013 – Safety measures required for the use of oils and waxes that dry by oxidation** and **ARL 160 – Working guidelines for oils and waxes**.

### Application technique



	Cup gun	Brushing	Rolling	Wiping
Spraying nozzle Ø (mm)	1,5	-		
Spraying pressure (bar)	2 - 3	-		
Applied quantity per application (ml/ m²)	30 - 50	-		
Yield per application (m²/l)	15 - 30			

The stated yield includes spray loss.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

### Drying times

(at 23 °C and 50 % rel. humidity)



Follow-up treatment	5 h
Thoroughly dried	7 day(s)

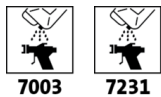
The figures given above are reference values. Drying depends on the substrate, layer thickness, temperature, air exchange, relative humidity, stacking pressure and stacking conditions.

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), drying may be delayed.

### Cleaning the working equipment



With Legno-Reiniger (7003) or Adlerol-Terpentinölersatz (7231) immediately after use.

## SUBSTRATE

### Type of substrate

Fine-pored and coarse-pored hardwoods and softwoods.

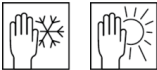

### Substrate property

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 %

<b>Substrate preparation</b>	Sand with grit size 150 - 240 and clean. For a more intense, pore-enhanced metallic effect, brush the substrate.
<b>PROCESSING STEPS</b>	
<b>Basic treatment</b>	1 x Legno Metallic-Öl (7046) Alternatively with: Legno Color (7007) or Legno Smart-Öl (7045) in the desired colour.
<b>Final treatment</b>	1 x Legno Metallic-Öl (7046) For surfaces that will be subjected to stronger mechanical wear, we recommend an additional finishing treatment with Legno Öl (7006).
<b>CLEANING AND MAINTENANCE</b>	
<b>Cleaning</b>	Clean with water, Clean-Möbelreiniger (7202) or a mild household detergent. Use Legno Reiniger (7003) for greasy stains. Abrasive cleaning agents should not be used.
<b>Maintenance</b>	For <b>freshening up and after-care</b> , apply 1 x Legno Pflegeöl (7009) and wipe away the excess. Please read and take note of our <b>ARL 260 – Care instructions for furniture treated with Legno Metallic-Öl 7046</b>
<b>ORDERING INFORMATION</b>	
<b>Size of trading unit</b>	750 ml
<b>Colour shades</b>	<b>Standard colour(s):</b> Gold (7046112793) Silber (7046112794)  The final colour achieved is very dependant on the inherent colour of the wood and the quantity of the product that is applied.
<b>Supplementary products</b>	Adleröl-Terpentinölersatz (7231) Clean-Möbelreiniger (7202) Legno Öl (7006) Legno Pflegeöl (7009) Legno Reiniger (7003)  Please refer to the corresponding technical data sheets of the products.
<b>FURTHER DETAILS</b>	
<b>Durability / storage</b> 	Min. 1 year(s) 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.
<b>Giscode</b>	Ö60
<b>Safety information</b> 	The inhalation of paint aerosols during spray application must generally be avoided. This is ensured by the proper use of a respirator (combination filter A2/P2).

When sanding, use at least a P2 dust filter as personal safety equipment to protect against abrasive and wood dust.

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!

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](http://www.adler-lacke.com)**.

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