

## ADLER Leinölfirnis

95901

**Boiled linseed oil finish** according to ISO 150 made of pure linseed oil with siccativ for **DIY and professional use**

### PRODUCT DESCRIPTION

#### General

Natural, antistatic linseed oil with added siccativ with good drying speed for treating hard and softwoods. Good penetration capacity, good grain accentuation of the wood, water-repellent effect and equalisation of the different absorption capacity. Hardening takes place by the absorption of oxygen in the air (oxidative drying).

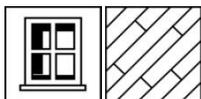
#### Special properties and

- **ÖNORM S 1555** or **DIN 53160** Perspiration and saliva-proof properties
- **ÖNORM EN 71-3** Safety of toys; migration of certain elements (free of heavy metals)

#### Substances contained

Lead-free and cobalt-free siccatives

#### Application areas



- For the surface treatment of wooden floors and windows in the listed buildings sector, in the artist's paints sector and for the modification of chalk paints.
- Not suitable for renovating old historic paintings!

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

**Application technique**

Application method	Cup gun	Brushing	Rolling	Wiping
Spraying nozzle (ø mm)	1.5	-	-	-
Spraying pressure (bar)	3 – 4	-	-	-
Application quantity (g/m <sup>2</sup> ) per application	approx. 30 – 50	-	-	-
Yield per application (m <sup>2</sup> /l)	-	approx. 15 – 20		
Dilution (thinning)	ADLER Adlerol aromatenfrei 80301			
Thinner amount added in %	max. 30			

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)



Recoatable	after approx. 16 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**

Immediately after use with ADLER Adlerol aromatenfrei 80301.

**SUBSTRATE****Substrate**

Hard and softwood (solid wood)

**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**

Grit size 120 – 180

## COATING SYSTEM

**Primer coat** 1x ADLER Leinölfirnis 95901  
Intermediate drying: approx. 16 hours

**Intermediate sanding** Grit size 280 – 360  
Remove the wood dust.



**Finishing coat** 1x ADLER Leinölfirnis 95901

## MAINTENANCE AND RENOVATION

**Maintenance and renovation** For refreshing and renovation work apply 1x ADLER Leinölfirnis 95901 and wipe off excess.

## ORDERING INFORMATION

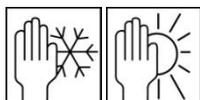
**Size of trading unit** 1 l; 5 l

**Color shades/degree of gloss** Farblos

**Supplementary products** ADLER Adlerol aromatenfrei 80301

## 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).

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

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