

ADLER Legno-Parkettöl

50871

Oxidative drying oil for the **parquet industry**

PRODUCT DESCRIPTION

General

Fast-drying, colourless parquet oil for rolling for industrial surface treatment of hardwoods and softwoods. Very good penetration capacity, good grain accentuation of the wood, pleasant surface feel, excellent water resistance, antistatisch.

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

Special properties and standards

- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+



Substances contained

Modified vegetable oil, waxes, matting agents, benzine free from aromatic compounds, lead-free and cobalt-free siccatives.

Application area



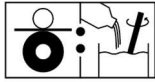
- For the industrial surface treatment of ready-made parquet elements.

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 + 10 °C.
- The optimal conditions for use are between 20 – 25 °C with a relative atmospheric humidity between 40 – 60 %.
- Up to 10 % ADLER Legno-Reiniger 80025 can be used to delay drying.
- For an equal distribution refinish with a levelling brush.
- Attention! Use a rubber roller coating that is absolutely resistant to petrol (e.g.: PU rubber coating)

Application technique

0-10% 80301

Application method	Rolling
Dilution (thinning)	ADLER Adlerol-Terpentinölersatz 80301
Addition of thinner in %	0 - 10 %
Application quantity (g/m ²)	6 - 12 per application

The product is ready to use.

The shape and properties 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)



< 30 min.

Dust-dry	< 30 min
Manipulable and stackable	approx. 1 - 3 hours, by forced drying: approx. 5 - 10 min

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 air exchange, e.g. due to too small a distance between the treated surfaces, significantly 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

80025 80301

With ADLER Legno-Reiniger 80025 or ADLER Adlerol-Terpentinölersatz 80301.

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

Graduated wood sanding until grit size 180

COATING SYSTEM**Primer coat**

ADLER Legno-Parkettöl 50871

Drying at room temperature: approx. 1 – 3 hours

Intermediate sanding

Grit size 320 - 400

Remove sanding dust.

Sanding straight through must be avoided, as this may lead to differences in the grain accentuation, which are further increased by yellowing with aging.

Finishing coat

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CLEANING & MAINTENANCE**Cleaning and maintenance**

Clean with ADLER Clean-Parkettreiniger 42198 or using a cloth dampened with water and mild household detergent or neutral cleaner. Abrasive detergents must not be used. Clean with ADLER Legno-Reiniger 80025 in case of greasy impurities.

For **retouching work and maintenance** apply 1 - 2x coat of ADLER Legno-Pflegeöl 50882 and remove the excess.

Please observe our **ARL 251 - Care instructions for floors, treated with ADLER Legno-Parkettöl**.

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION**Size of trading unit**

10 l, 20 l

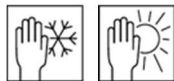
Colour shades / degrees of gloss

Colourless, dull matt 50871

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.

Supplementary products

ADLER Adlerol-Terpentinölersatz 80301
ADLER Legno-Reiniger 80025
ADLER Clean-Parkettreiniger 42198
ADLER Legno-Pflegeöl 50882

FURTHER DETAILS**Durability / storage**

At least 6 months 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

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 industrial use.

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