

Legno Parkettöl

7004

Oil that dries by oxidation for the **parquet flooring industry**

PRODUCT DESCRIPTION

General

Fast-drying oil for the industrial surface treatment of hardwoods and softwoods. Very good penetration capacity, good accentuation of the wood grain, pleasant feel, very good filling performance, very good water resistance, 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 industrial surface treatment of oiled finished parquet elements.



Substances contained

Modified vegetable oils, waxes, matting agents, solvents that are free from aromatic hydrocarbons, lead-free and cobalt-free drying 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 %.
- To delay the drying process, you can add up to 10% Legno Reiniger (7003).
- Attention! Use a rubber roller coating that is absolutely resistant to petrol (e.g.: PU rubber coating)
- **Important:** With hardwoods and tropical woods that are rich in active substances, we strongly recommend doing a test treatment with Legno Parkettöl (7004) before proceeding.

- 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



	Roller coater
Diluent	Adlerol-Terpentinölersatz (7231)
Diluent amount added (%)	0 - 10
Applied quantity per application (ml/m ²)	6 - 12

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)



Dust-dry (ISO 1517)	< 30 minute
Can be handled and stacked (without accelerated drying)	1 - 3 hour(s)
Can be handled and stacked (with accelerated drying)	20 - 30 minutes

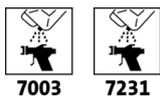
The figures given above are reference values. Drying depends, for example, on the type of wood, workpiece shape, layer thickness, temperature, air exchange, relative humidity, stacking pressure and stacking conditions.

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 %

Substrate preparation

Sand the wood in stages up to Grit size 180

PROCESSING STEPS

Basic treatment

1 x Legno Parkettöl (7004)

Intermediate sanding

(optional) Grit size 240 – 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.

Final treatment

1 x Legno Parkettöl (7004)

CLEANING AND MAINTENANCE**Cleaning**

Clean using a cloth dampened with water and mild household detergent or neutral cleaner. Abrasive detergents must not be used. For cleaning purposes Clean-Parkettreiniger (7207) can be added to wiping water. Use Legno Reiniger (7003) for greasy stains.

Abrasive cleaning agents should not be used.

Maintenance

For **freshening up and after-care, apply** 1 x Legno Pflegeöl (7009) and wipe away the excess.

Please read and take note of our **ARL 251 – Care instructions for floors treated with Legno-Parkettöl 7004.**

ORDERING INFORMATION**Size of trading unit**

10 l

Colour shades / Glosslevels**Standard colour(s):**

Weiß, Stumpfmatt (7004053864)

Natur, Stumpfmatt (7004053865)

Weiß (7004061097)

The final colour achieved is very dependant on the inherent colour of the wood and the quantity of the product that is applied.

Supplementary products

Adlerol-Terpentinölersatz (7231)

Clean-Parkettreiniger (7207)

Legno Pflegeöl (7009)

Legno Reiniger (7003)

Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS**Durability / storage**

Min. 6 month(s) in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Safety information

The product is only suitable for the industrial and professional use.

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

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.

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.