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Technical data sheet

ADLER
Paint runs through our veins.

Legno Color 7007

Universal, **coloured oil** for **furniture and interior finishing**, for use in DIY and trade

PRODUCT DESCRIPTION

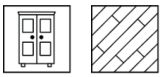
General

Coloured oil for treating both hard and softwoods. Stand-out features of this product include very good penetration capacity, a pleasant feel and good resistance to water; deepens the natural texture of the wood and creates an elegant, uniform colour. Outstandingly easy to use due to its light, gel structure. 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



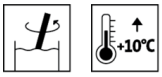
For surface treatment of surfaces in furniture and interior finishing that are subject to a normal level of wear, e.g. bedroom and living room fittings, as well as wooden floors.

Substances contained

Modified vegetable oils, waxes, silicic acid, mild-odour solvents, 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 %.
- 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!
- Apply a maximum of one thin coat of this product to the inner surfaces of furniture and cabinets on account of possible odours.

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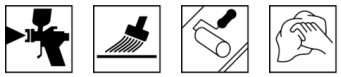
Our instructions are based on the current state of knowledge and are intended to advise the buyer/user to the best of our knowledge, but must be individually adapted to the areas of application and processing conditions. The buyer/user is responsible for deciding on the suitability and use of the supplied product, which is why we recommend that a sample be produced to check the suitability of the product. In all other respects, our General Terms and Conditions of Sale apply. All previous data sheets lose their validity with this edition. We reserve the right to make changes to container sizes, color shades and available gloss levels.

- Especially with darker colours, we recommend the addition of 10 % Alkydharzturbo (8054) to ensure better fixing of the pigments. The pot life is 1 working day.
- This is always recommended for professional use with disc sanders on wooden floors and parquet.
- **Important:** With hardwoods and tropical woods that are rich in active substances, we strongly recommend doing a test treatment with Legno Color (7007) 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



	Cup gun	Brushing	Rolling	Wiping
Spraying nozzle Ø (mm)	1,5	-		
Spraying pressure (bar)	3 - 4	-		
Yield per application (m²/l)	-	15 - 30		
Applied quantity per application (g/m²)	30 - 50	-		

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	12 hour(s)
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 %

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	Softwoods: 15 ± 2 %
Substrate preparation	**Furniture:** Graduated wood sanding Grit size 180 - 240 **Wooden and parquet floors:** Graduated wood sanding Grit size 100 – 150

PROCESSING STEPS

Basic treatment	1 x Legno Color (7007) in the desired colour After drying overnight, a second coat can be applied to deepen the colour tone.
Intermediate sanding	Slight smooth sanding: Grit size 280 – 360 Remove sanding dust.
Final treatment	1 x Legno Öl (7006) Alternatively: Legno Hartwachsöl (7002) Legno Wachs (7008)

CLEANING AND MAINTENANCE

Cleaning	**Clean** with water, Clean-Möbelreiniger (7202), Clean-Parkettreiniger (7207) or a mild household cleaner. Use Legno Reiniger (7003) for greasy stains. Cleaning must be carried out at the earliest 14 days after application of the oil/wax/hard wax oil. 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 252 – Care instructions for floors treated with Legno-Öl or Legno-Color, ARL 254 – Care instructions for furniture treated with Legno-Öl or Legno-Color.**

ORDERING INFORMATION

Size of trading unit	750 ml, 2.5 l
Colour shades Color4You	Legno-Color Basis W30 (50875) Legno Color (7007) & colour number Colour shades can be obtained using the **ADLER colour mixing system Color4You**. In order to ensure uniformity of the colour shade, use only material with the same batch number on a given surface. 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. Please consume blended products within 3 months.
Supplementary products	Adlerol-Terpentinölersatz (7231) Alkydharzturbo (8054) Clean-Möbelreiniger (7202) Clean-Parkettreiniger (7207) Legno Hartwachsöl (7002)

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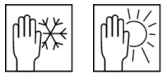
Legno Pflegeöl (7009)
Legno Reiniger (7003)
Legno Wachs (7008)
Legno Öl (7006)

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

FURTHER DETAILS

Durability / storage



Min. 1 year(s) in the original sealed containers.

With containers under 3 kg the shelf life is 3 year(s).

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

Safety information

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 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.**

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