

Legno Aqua-Öl Plus

7060

Water-based, durable wood oil with a proportion of **renewable raw materials** for **furniture and interior finishing** for **DIY, professional and industrial use**

PRODUCT DESCRIPTION

Product numbers

7060000200

General

Water-based wood oil with a proportion of renewable raw materials for furniture and interior finishing. The product can be used to achieve naturally appearing matt surfaces with a natural feel. The product is characterised by rapid drying, good sandability, an attractive feel and appearance, as well as very good surface protection, in particular cream and grease resistance. Curing takes place through the absorption of oxygen from the air (oxidative drying). The product is free from aromatic solvents and plasticisers, as well as heavy metals (in accordance with EN 71-3).

Special properties and standards



- **DIN 68861 (Furniture surfaces)**
Confirmed by an external test certificate.
Part 1: Response to chemical stress: 1 B
- **DIN 53160-1 and DIN 53160-2**
Confirmed by an external test certificate.
Perspiration and saliva-proof properties.
- **ÖNORM EN 71-3**
Confirmed by an external test certificate.
Safety of toys; migration of certain elements (free of heavy metals).
- **French ordinance DEVL1104875A**
Marking of construction coating products for their emission of volatile pollutants: A+

Application area



For the surface treatment of furniture and interior finishing surfaces that are subject to a normal level of wear, e.g. bedroom and living room fittings. For the surface treatment of wall and ceiling elements.

PROCESSING

Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- The optimal conditions for use are between 20 - 25 °C with a relative atmospheric humidity between 40 - 60 %.

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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.

- **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 Aqua-Öl Plus (7060) before proceeding.
- Not suitable for use on stained or bleached substrates.
- When applying with a paint roller, we recommend using a concave flock roller (e.g. Konkav Superflock paint roller 958500030017) for optimal results.
- For the most matt and natural appearance possible, we recommend applying a generous base treatment followed by a thin finishing treatment.
- For optimal pore wetting on coarse-pored substrates, it is recommended to apply a generous coat of primer using a paint roller, followed by a finishing application using a spray gun.
- To further reduce grain enhancement, e.g. on reclaimed wood or light-coloured wood species, the addition of 1% Aqua-Tint Polarweiß (9009040114) is recommended. For a particularly brightening effect, up to 3% Aqua-Tint Polarweiß (9009040114) may be added. To do this, carefully stir Aqua-Tint (9009) into Legno Aqua-Öl Plus (7060) and follow the technical data sheet for Aqua-Tint (9009).
- 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.

Application technique



	Cup gun	Rolling	Roller coater
Spraying nozzle Ø (mm)	1,8	-	-
Spraying pressure (bar)	2,5 - 3,5	-	-
Yield per application (m ² /l)	-	10 - 15	-
Applied quantity per application (g/m ²)	80 - 120	-	20 - 30

The stated yield includes spray loss.

The product is ready to use.

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)



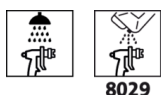
Dust-dry (ISO 1517)	approx. 40 minutes
Recoatability	approx. 3 hour(s)
Fully dried	approx. 7 day(s)

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. Drying may be delayed on woods rich in extractives (such as iroko).

Cleaning the working equipment



8029

With water immediately after use.

To remove dried paint residues we recommend using Clean Aqua-Cleaner (8029) (diluted 1:1 with water).

SUBSTRATE	
Type of substrate	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.
Substrate preparation	Hardwoods: Wood sanding Grit size 150 - 220 Softwoods: Wood sanding Grit size 100 – 150 It is advantageous to water the sanded wood and after drying smooth sanding with grain size 180 - 220; this step is absolutely necessary for solid oak.
PROCESSING STEPS	
Basic treatment	1 x Legno Aqua-Öl Plus (7060)
Intermediate sanding 	Slight smooth sanding: Grit size 220 – 280 It is possible to work with an appropriate abrasive fleece (e. g. Scotch-Brite from 3M). Avoid sanding straight through! Remove sanding dust.
Final treatment	1 x Legno Aqua-Öl Plus (7060)
CLEANING AND MAINTENANCE	
Cleaning and Maintenance	Clean using a cloth dampened with water and mild household detergent or neutral cleaner. Abrasive detergents must not be used. Cleaning must be carried out at the earliest 14 days after application of the oil/wax/hard wax oil. Please refer to our ARL 264 - Care instructions for surfaces treated with Legno Aqua-Öl Plus (7060) .
ORDERING INFORMATION	
Size of trading unit	750 ml and 2.5 l
Supplementary products	Clean Aqua-Cleaner 8029 (8029) Aqua-Tint Polarweiß (9009040114) Please refer to the corresponding technical data sheets of the products.
FURTHER DETAILS	
Durability / storage  	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). Close opened containers well and use up the content as soon as possible.
Giscode	BSW20

**Declaration of ingredients
according to VdL-RL 01**

alkyd resins / water / glycoles / interface additives / wetting agent /
neutralising agents / in-can preservation agents

Contains 1,2-benzisothiazol-3(2H)-one, reaction mixture of
5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1).

Safety 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**.
