

Legno Aqua-Öl Plus

7060

Water-based, ecological and durable wood oil based on renewable raw materials, for furniture and interior finishing for DIY, professional and industrial use

PRODUCT DESCRIPTION

Product numbers

7060000200

General

Ecological wood oil based on selected renewable raw materials for furniture and interior finishing. The product enables natural, matt surfaces with a natural appearance. It is characterised by rapid drying, good sandability, an appealing haptic and visual quality, as well as very good surface protection, in particular resistance to cream and grease.
Curing takes place through the absorption of atmospheric oxygen (oxidative drying). The product is free from aromatic solvents, plasticisers and heavy metals.

Special properties and standards



- **DIN 53160-1 and DIN 53160-2**
Perspiration and saliva-proof properties



- **ÖNORM EN 71-3**
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 %.

- **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.
- 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)



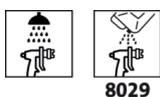
Dust-dry (ISO 1517)	approx. 40 minutes
Recoatability	approx. 3 hour(s)
Fully dried	approx. 7 day(s)

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



With water immediately after use.

To remove dried paint residues we recommend using 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	<p>Hardwoods: Wood sanding Grit size 150 - 220</p> <p>Softwoods: Wood sanding Grit size 100 – 150</p> <p>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.</p>
PROCESSING STEPS	
Basic treatment	1 x Legno Aqua-Öl Plus (7060)
 Intermediate sanding	<p>Slight smooth sanding: Grit size 220 – 280</p> <p>It is possible to work with an appropriate abrasive fleece (e. g. Scotch-Brite from 3M).</p> <p>Avoid sanding straight through!</p> <p>Remove sanding dust.</p>
Final treatment	1 x Legno Aqua-Öl Plus (7060)
CLEANING AND MAINTENANCE	
Cleaning and Maintenance	<p>Clean using a cloth dampened with water and mild household detergent or neutral cleaner. Abrasive detergents must not be used.</p> <p>Cleaning must be carried out at the earliest 14 days after application of the oil/wax/hard wax oil.</p> <p>Please refer to our ARL 264 - Care instructions for surfaces treated with Legno Aqua-Öl Plus (7060).</p>
ORDERING INFORMATION	
Size of trading unit	750 ml and 2.5 litres
Supplementary products	<p>Aqua-Cleaner 8029 (8029)</p> <p>Aqua-Tint Polarweiß (9009040114)</p> <p>Please refer to the corresponding technical data sheets of the products.</p>
FURTHER DETAILS	
 Durability / storage	<p>Min. 1 year(s) in the original sealed containers.</p> <p>Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).</p> <p>Close opened containers well and use up the content as soon as possible.</p>
Giscode	BSW20

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.
