Pache SARL - 64 Route de Gravin, 74300 Magland
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Technical data sheet

ADLER
Paint runs through our veins.

ADLER Aqua-Wachs 30710

Water based wax for furniture and interior finishing for professional use.

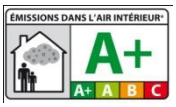
PRODUCT DESCRIPTION

General

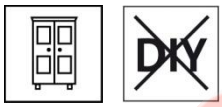
Fast-drying water based wax with good water resistance and excellent block-resistance. The wooden parts treated with this product will have an elegant matt-effect as well as a velvety feeling.

Special properties and standards

- Fast drying
- Pleasant surface feeling
- Spray or curtain application
- **ÖNORM A 1605-12** (furniture surfaces)
  Flame treatment: 5-B (highly non-flammable furniture surfaces)
- **ÖNORM A 3800-1** (fire behavior) in conjunction with a flame-retardant substrate: highly non-combustible or flame-retardant (formerly B 1 in accordance with B 3800 -1), Q1, Tr 1
- **French Ordinance DEVL1104875A** regarding the labelling of construction coating products with respect to their emission of volatile pollutants: A+



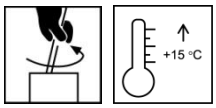
Application area



For efficient waxing and the industrial treatment of untreated and pre-coated plane fabrics, wooden ceilings, wall panelling, furniture surfaces etc., if the feeling and the aspect of a waxed surface are requested.

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 +15 °C.
- ADLER Aqua-Wachs 30710 can be applied either twice on rough wood or once on a surface primed with a water-based wood varnish.
- Different wood types such as oak, larch etc. contain water-soluble substances, which can be activated by coating with water-based furniture varnish. To prevent discoloration or markings (these can be evident in varying degree depending on the origin of the timber), we recommend priming with ADLER PUR-Primer 25291 when varnishing **oak, larch** and **other timbers rich in extractives.** As an alternative for hardwood

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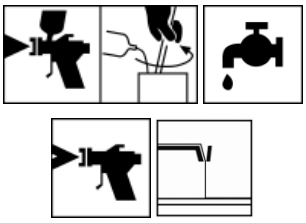
Our instructions for use are based on knowledge available currently and shall guide the purchaser / user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The purchaser / user decides about the acceptance and use of the delivered product at his / her own risk, which is why we recommend that a sample piece be prepared to check the acceptability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for modification of the container sizes, colour shades and degree of gloss.

ADLER Aqua-Intense GL 30016 can be used as a primer.

- Please follow the respective technical data sheets of the products.
- Please follow our "**Working guidelines for water-based furniture varnishes / lacquers**".

Application technique



Application method	Airless	Airless pressurized (Airmix, Aircoat etc.)	Cup gun	Casting
Spray nozzle (ø mm)	0,23 - 0,28	0,23 - 0,28	1,8	-
Spraying pressure (bar)	100 - 120	100 - 120	3	-
Spraying air (bar)	-	1 - 2	-	-
Dilution (thinning)	water			-
Thinner amount added in %	-	-	approx. 5	-
Viscosity (sec): 4 mm cup, 20°C	approx. 26	approx. 26	approx. 20	approx. 26
Application quantity (gm/m²)	approx. 80 - 100 per application; Total application quantity max. 3000			

The shape and properties of the substrate and wood moisture 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)

Grindable, recoatable and manipulable	after approx. 1 hour
Stackable	overnight

During the drying make sure there is a good circulation of air. Low temperatures and / or high levels of atmospheric humidity can increase the drying time considerably.

The figures indicated serve as a guide and are for reference. The drying time depends on the substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Cleaning the working equipment

Clean with water immediately after use.

Remove flashed-off coat residues using ADLER Aqua-Cleaner 80080 (1:1 thinned with water).

SUBSTRATE

Type of substrate	Softwood and hardwood
Substrate property (or condition)	The substrate must be dry, clean, capable of holding the paint, free of grease, wax and wood dust.
Preparation of the substrate	Gradual wood grinding grain 180 - 240

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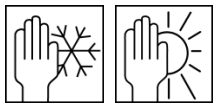
	COATING SYSTEM
Primer coat	1 x ADLER Aqua-Wachs 30710 As an alternative water-based ADLER varnish for furniture can be used as for example: ADLER Aqua-Rapid CFB 30451 ff or Aqua-Mira CFB 30471 ff.
Intermediate sanding	**ADLER Aqua-Wachs 30710:** Sanding with grinding vlies as for example Scotch-Brite from 3M. **Water-based furniture varnish:** Sanding grain size 280 + grinding vlies Remove the wood dust.
Topcoat	1 x ADLER Aqua-Wachs 30710
	MAINTENANCE & RENOVATION
Maintenance	Cleaning with water, ADLER Clean Möbelreiniger (furniture cleaner) 96490 or a mild household cleaner. Cleaning should be done at the earliest 14 days after applying the wax. The use of care products is not possible due to the ceraceous surface – risk of shiners and spotting! Please follow the respective technical data sheets of the products.
	ORDERING INFORMATION
Size of trading unit	5 kg; 25 kg; 120 kg
Colour / Degree of gloss	ADLER Aqua-Wachs farblos 30710
By-products	ADLER Aqua-Intense GL 30016 ADLER Aqua-Rapid CFB 30451 ff ADLER Aqua-Mira CFB 30471 ff ADLER PUR-Primer 25291 ADLER Aqua-Cleaner 80080 ADLER Clean-Möbelreiniger 96490
	FURTHER DETAILS
Durability / Storage 	At least 6 month in the original sealed containers. Cool, but frost-free
Technical specifications	Lieferviskosität 26 ± 1 s nach DIN 53211 (4-mm-Becher, 20 °C)
Safety-related information	Please follow the associated safety data sheet! The latest version can be retrieved from the Internet at **www.adler-lacke.com**.

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