

AGLAIA Liquid Wax

Natural wax for machine application for oiled interior wooden surfaces, cork floors and stone tiles

1. Product Properties

Wax preparation for oil finished solid wood and wood based materials, e.g. wall and ceiling panels, shelving and wainscots. In domestic areas also for oiled finished cork floors, unglazed cotto and stone tiles. After drying and polishing a subtle, satin finish surface with a water repellent effect results. Suitable for mechanical application with single disc machines as well as for application by hand with a rolled-up cotton or jute cloth. Use only on system-compatible oiled substrates, e.g. primed with AGLAIA Pore Filler or AGLAIA Rapid Wood Primer W. Recommendation for wooden floors, parquet, bathing room and kitchen furniture: AGLAIA Hard Oil system.

1.1. Composition

- Pure natural hard waxes
- Aromatic compound-free solvent
- Free from plasticisers, synthetic resins and micro waxes
- "Transparent recipe": see AGLAIA full declaration

1.2. Technical properties

1.2.1. Overview

- Use on interior surfaces
- Classic oiling and waxing
- Pleasant to touch
- Easy to care
- Pasty consistency for efficient machine application
- Abrasion-proof, dirt and water repellent
- Free from electrostatic charge
- Attractive satin gloss finish after polish
- Water vapour permeable

1.2.2. Important building physics characteristics

Parameter	Value	Conformity
Density 20°C:	0.77 kg / L	
Viscosity 20°C:	Pasty	
s _d value (H ₂ O):	< 0.5 m	
Gloss level at 85°:	Silk gloss or medium gloss	EN ISO 2813
Flash point:	> 61 °C	
Coat thickness:	< 5 µm	
VOC content (max.):	700 g / L	Directive 2004/42/EC (limitation of VOC emissions of paints and lacquers), Cat. A / f

1.2.3. Colour

- Transparent. Try out on a test area of original substrate to determine possible colour intensification.

2. Use

2.1. Substrate requirements

- The substrate must be clean, dry, firm and stable and must be free from efflorescent, discolouring, adhesion-impairing and/or drying-delaying substances. Use only on oiled finished substrates.
- Do not use waxes on stairs, slip hazard!

2.2. Brief information on the standard system

- Prime wood surfaces with system-compatible AGLAIA Pore Filler or AGLAIA Rapid Wood Primer W.
- Then apply one coat of AGLAIA Liquid Wax. Polish gently after a drying time of 12 – 24 hours.

2.3. Substrate and preparatory treatment

• Solid wood, wood based materials:

Planed and finely sanded, attractively grained or figured exposed wood and wood-based materials are suitable for oil and wax treatment. After priming sand off any upright wood fibres (grit size 240 or finer). Highest surface quality through repeated dampening and fine sanding of the surface. AGLAIA Pore Filler or AGLAIA Rapid Wood Primer W can be used as oil primers, depending on the area of use. Coat the inside of cupboards, drawers and chests with AGLAIA Rapid Wood Primer W only. For thorough cleaning and renovation use AGLAIA Balsam Lacquer Thinner to remove greasy and resinous contaminations. Remove wax residues pore deep with AGLAIA Balsam Lacquer Thinner. Sand down greyed, worn and crumbly priming oils required, until the surface is visually homogeneous. On oak and tropical woods try out on a test area.

AGLAIA Liquid Wax

• **Cork, unglazed cotto and stone tiles:**

Use stone and cotto tiles only in rooms with a balanced room climate on dry basement because of the risk of white efflorescence and water spots. If possible, prime stone tiles with AGLAIA Pore Filler on all sides prior to installation. Tiles that have been already installed should be primed with AGLAIA Pore Filler prior to jointing and acidification. Wash off cement residues without drenching tiles. Allow to dry the floor on a balanced humidity before applying AGLAIA Pore Filler on full surface and subsequent AGLAIA Liquid Wax. Make samples on critical surfaces. Adhere cork professional, grind or sand overlaps evenly. Fill joints with a paste made of AGLAIA Pore Filler and abrasive cork dust. Sand glossy spots after drying until dull-matt. Further treatment with AGLAIA Pore Filler on absorbent, matt areas. Apply AGLAIA Liquid Wax only on surfaces which are uniformly saturated by AGLAIA Pore Filler with a satin look. Carefully sand dust inclusions, arising grains etc.

- **Unsuitable substrates** are surfaces exposed to the weather, high mechanical stress, moistness or dirt, e.g. kitchen worktops or bathroom furniture.
- **Defective substrates** require a differentiated approach; try out on a test area.

2.3.1. Maintenance and follow-up treatment

Clean gently with a damp, well wrung out cloth or mop for maintenance cleaning of heavily used areas, where necessary clean thoroughly and re-treat with AGLAIA Liquid Wax. Avoid thick coated layers of wax. Dewax raw, worn or damaged wood carefully, sand and renovate with system products. In most cases partial making good is possible. For continuous care, it is advisable to add AGLAIA Self-Glossy Wax to the water used to wipe clean surfaces. Please note and follow the AGLAIA Care Guidelines for oiled floors.

2.4. Application instructions

2.4.1. General information

- Check substrate suitability as required (see 2.1. and 2.3.). Pay particular attention to the absorbency, strength and texture of the respective substrate. Try out on a test area before using on high quality and critical surfaces.
- Carefully cover surfaces which are not to be treated and protect them from splashes.
- Provide personal protective equipment.
- Only use containers from the same production batch to coat self-contained areas.
- Minimum application temperature: +18°C.
- Drying times for the oil primer: in a normal climate AGLAIA Pore Filler must be finished with a coat of AGLAIA Liquid Wax after 24 hours. Lengthy drying times before the wax treatment is applied are advantageous. Only wax dry coats.
- Treat fresh coats and wax layers carefully; avoid moisture, dirt and dust.
- Ensure sufficient ventilation (purge ventilation) and heat (room temperature) for several days for drying.
- Tack-free in normal climate after several days, avoid excessive coat thicknesses and gluing up/clogging, e.g. in joints. Allow rooms at least 1 week before occupying, furnishing and laying carpets.

2.4.2. Application

- Apply with single disc machine (beige pad) or lint-free rolled-up cloth.
- Apply AGLAIA Liquid Wax extremely sparingly and thin. Spread carefully and uniformly. Check application rate, 1 L is sufficient for around 25 m²!
- Use product undiluted. Adjusting the temperature (with lid opened, without naked flame!) to 35°C maximum liquefies the product and enables smooth application.
- After drying time of 12 – 24 hours polish until a satin finish is achieved, gently and uniformly with polishing bonnet, white pad, floor polisher (blocker) or clean rolled-up cloth.
- Treat and polish room corners and edges, smoothly and seamlessly, together with the main floor area. Avoid sticky wax residues in joints, corners and recesses.
- Especially if applying mechanically for the first time, it is advisable to try out on a test area.

2.5. Auxiliary products

- AGLAIA Balsam Lacquer Thinner: for substrate cleaning, especially for removing wax layers.
- AGLAIA Pore Filler: filling, water proof primer oil for substrate preparation.
- AGLAIA Rapid Wood Primer W: water-thinnable wood primer for decorative wood.
- AGLAIA Self-Glossy Wax: cleaning and care product, add to water used to wipe clean surfaces.

3. Application rate and Container Sizes

Application rate approx. 0.04 L per pass and m². Check during application, 1 L is sufficient for approx. 25 m².

Container sizes: 0.25 L / 1 L / 3 L / 10 L

4. Cleaning

Use AGLAIA Balsam Lacquer Thinner to clean equipment, tools and soiled clothing immediately after use.

AGLAIA Liquid Wax

5. Storage

Stored in original container, tightly closed, can be kept for at least 24 months. Close opened containers airtight. Viscosity is highly depending on temperature (pasty if cold), only use in room ambient temperature.

6. Hazard notes, Safety instructions and Disposal

Comply with the EC Safety Data Sheet. Safety data sheet available on request. The product is classified and labelled in accordance with the EC directives or respective national laws.

Hazardous components: Hydrocarben, C11-C14, isoalkanes, cyclic < 2% aromatics; Orange oil

Signal word: Danger

Hazard statements: May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects.

Precautionary statements: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Do not get in eyes, on skin, or on clothing. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Store locked up. Disposal in accordance with the official regulations. Contains Orange oil. May produce an allergic reaction. Repeated contact may cause allergic reactions in very susceptible persons.

Waste disposal number: 080111

7. Declaration

This technical information is offered as advice based on our knowledge and practical experience. All information is provided without guarantee. It does not release the user from their responsibility to check the product suitability and application for the specific substrate on which it is to be used. Subject to change without notice as part of our product development. Non-system additives for tinting, thinning, etc. are not permitted. Check the colours before use. This information sheet automatically becomes invalid when a new edition is issued. The information in the current version of the EC Safety Data Sheets is binding for classification according to the Hazards identifications, disposal considerations, etc.