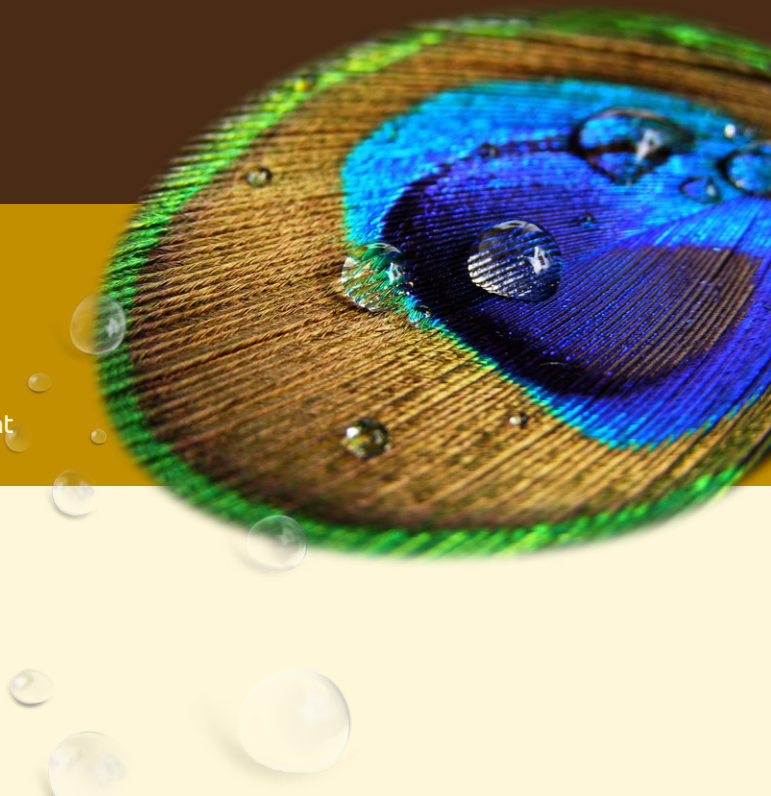




The AGLAIA Product Range

Natural Paints, Lacquers, Waxes und Equipment

Valid from 01/01/2015





AGLAIA – well-being on the highest level with natural paints.

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What is AGLAIA?

AGLAIA is a protected trademark of BEECK'schen Farbwerke, Louis Gnatz GmbH. The name AGLAIA comes from Greek. The Greek goddess of love Aphrodite had a muse called AGLAIA. AGLAIA can be translated as "brilliance", "splendour", "shine" and "beauty", or the brilliance of the beautiful. Just as in Greek mythology, beauty and health are inseparable, we chose the name AGLAIA for our plant-based Natural Paints.

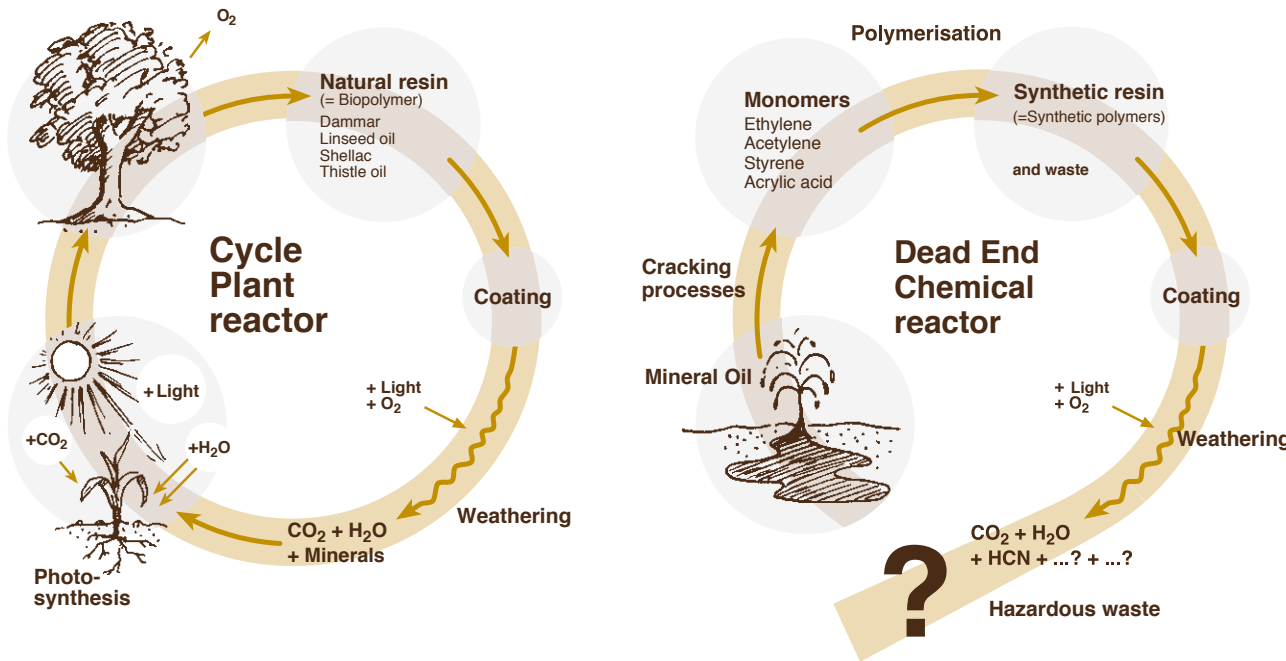
This reflects our intention that healthy paints with a beautiful gloss should be compatible with nature. Since 1984 our company has been acquiring experience regarding pure natural mineral paints based on lime and water glass. In 1968 we began investing this experience in the development of plant-based paints.

All kinds of different motives determine our actions:

- Use of renewable raw materials spares valuable resources during the whole product cycle. Careful raw material extraction, production run in line with "gentle chemistry" standards and problem-free return to the ecological cycle following the use phase speak for themselves; refer to the "Cycle Plant reactor" diagram. By comparison, the petro, synthesis and test-tube chemistry of synthetic resins ("Dead End Chemical reactor") not only produce the synthetic resin as the end product but also cause enormous environmental problems and greenhouse gases that are harmful to the climate. Regenerative energy and renewable raw materials are models that have a future and both are based on the life-giving energy of the sun.
- Our motivation is to produce natural products which do not harm the health of their users and do not damage or waste the valuable resources of nature.
- We have nothing to hide! The AGLAIA full disclosure declaration provides continuous information about all the constituents in a product, through to minuscule parts of recipes. It's not only allergy sufferers who can use this "transparent recipe" to get a precise idea of the actual composition in advance.
- In the age of prefabricated industrial materials, there is a risk that we will lose the ability to properly perceive and appreciate the true materiality of building materials and surfaces with all our senses. For most of us, there is a noticeable difference between the building materials we surround ourselves with; wood radiating warmth or cold Plexiglas. Anyone wanting to obtain and preserve the natural character of wood reaches for oil and wax. Touch, smell and feeling will lead us automatically to natural surfaces.
- It is our opinion that natural coatings are most suitable for sensitive living areas, for schools and kindergartens. AGLAIA Casein Coatings and plant-based wall glazes are wonderfully creative and stimulating. They therefore produce a positive room climate, not only in building physics terms. Anyone who uses paints conscientiously, lovingly restores an old half-timbered house or is entrusted with the remediation of a PCP-contaminated kindergarten will opt for high-quality AGLAIA natural products, and with good reason.
- Natural building materials such as lime, clay or loam, wood and stone have an impressive tradition, even in our climate region. In the restoration trade, much of old building skills has survived, including proper handling of linseed oil, casein, lime and earth pigments. This shows that use of the AGLAIA products is a sustainable, durable and healthy alternative.
- Independent institutes confirm, time and time again, the outstanding ecological and technical properties of AGLAIA Natural Paints. The most

What is AGLAIA?

convincing argument is practical success. For more than 40 years, AGLAIA has proven its worth on millions of square meters and all kinds of different substrates.



If you have any questions we will be pleased to help you.



Walls and Ceilings

AGLAIA's non-vapour retarding, natural coatings, brush-on, roll-on and fibre plasters create a comfortable room climate on all kinds of wall building materials – whether lime or gypsum plaster, lightweight building boards or clay or loam.

AGLAIA Natural Resin Paint has a convincing and outstanding hiding power and wet cleaning capacity; it is therefore also suitable for heavy-use walls in schools and public facilities, White or tinted. Full colour wall coatings and tinting can be carried out using AGLAIA Natural Resin Full Colour Paint. AGLAIA Casein Paint and Structural Casein Paint are open-pored and produce fine, subtly matt surfaces; they are ideally suited for the AGLAIA Wall Glazing Technique with AGLAIA Beeswax Glaze Binder and AGLAIA Pigments. Use AGLAIA Wall Primer to prime absorbent substrates such as gypsum and clay or loam, AGLAIA Penetrating Primer and AGLAIA White Isolating Primer as required, on critical substrates.



Natural Resin Paint★★★★★

Can be used universally in homes, offices, schools and public facilities, on all firm, interior wall and ceiling areas. Can also be used in kitchens, sanitary units, corridors, staircases and therapeutic facilities. Outstandingly well suited to woodchip wallpaper, nonwoven wall covering, gypsum plaster, lightweight building boards and firm old coatings. Prime absorbent substrates with AGLAIA Wall Primer.

- Properties:**

 - Highly opaque
 - High wet-scrub resistance
 - Easy to use
 - Low tension
- Water vapour permeable
 - Solvent-free, low emissions and low VOC
 - Resistant to proprietary cleaning products and disinfectants
- Specification to EN 13300:**

 - Hiding power class 1
- Wet-scrub resistance class 2

Application rate:
Approx. 0.12 L / m² and coat on a smooth substrate.

Colour:
White, Off-White and ready-mixed. Can be tinted as required with AGLAIA Natural Resin Full Colour Paints.
1 L / 5 L / 10 L



Natural Resin Full Colour Paint

Tinting paint for natural resin wall paints for interior user, e.g. AGLAIA Natural Resin Paint. Can also be used as a full colour paint for decorative wall painting and trompe l'oeil as well as for stencilling and sponge painting techniques in kindergartens, schools and therapeutic facilities. Recommended for building biology and room climate reasons. Suitable for gypsum plaster, lightweight building boards, nonwoven wall coverings and woodchip wallpaper.

- Properties:**

 - Purely mineral pigmentation
 - Intensely coloured
 - Permanently brilliant, even in full colour
 - Can be mixed together as required
- For creative wall design
 - Abrasionproof and free from chalking
 - Opaque
 - Solvent-free, low emissions and low VOC
- Specification to EN 13300:**

 - Hiding power class 1 – 3
- Wet scrub resistance class 2 – 3

Application rate:
Approx. 0.13 L / m² and coat on a smooth substrate.

Colour:
Black, Umber, Ochre Yellow, Maize Yellow, Lemon Yellow, Green, Ultra Blue, Wine Red, Oxide Red, Brown. Can be mixed as required with AGLAIA Natural Resin Paint White.
0,25 L / 1 L / 5 L



Interior White★★★★★

Can be used universally in homes, offices, schools and public facilities, on all firm, interior wall and ceiling areas. Outstandingly well suited to woodchip wallpaper, nonwoven wall covering, gypsum plaster, lightweight building boards and firm old coatings. Prime absorbent substrates with AGLAIA Wall Primer.

- Properties:**

 - Opaque
 - High wet-scrub resistance
 - Easy to use
 - Low tension
- Water vapour permeable
 - Solvent-free, low emissions and low VOC
 - Resistant to proprietary cleaning products and disinfectants
- Specification to EN 13300:**

 - Hiding power class 2
- Wet-scrub resistance class 2

Application rate:
Approx. 0.13 L / m² and coat on a smooth substrate.

Colour:
White, Off-White. Can be tinted in a pastel colour using AGLAIA Natural Resin Full Colour Paints with max. 20% full colour paint.
1 L / 5 L / 10 L





Hard-Wearing White

In non-domestic use areas, on all cleanable wall surfaces in heavily-used areas, especially in clinics and therapeutic facilities. Can also be used in food production companies, workshops, kitchens and bathrooms. Ecologically recommended alternative to standard synthetic resin latex paints. Suitable for glass fibre non-woven, fabric and woodchip wallpaper, gypsum and cement plaster.

- Properties:**

 - Durable, robust and abrasionproof
 - Maximum wet-scrub resistance class 1
 - Resistant to proprietary cleaning products and disinfectants
- Low tension
 - Opaque
 - Plasticiser-free
 - Solvent-free, low emissions and low VOC

- Specification to EN 13300:**

 - Hiding power class 2
- Wet-scrub resistance class 1

Application rate:
Approx. 0.14 L/m² and coat on a smooth substrate.

Colour:
White, Off-White. Can be tinted in a pastel colour using AGLAIA Natural Resin Full Colour Paints with max. 20 % full colour paint.

1 L / 5 L / 10 L



Lime Casein Paint

Open-pored interior coating on substrates suitable for lime, e.g. firm lime plaster and clay or loam. Preferred use in clay or loam and half-timbered buildings. Compared to unmodified lime wash paints this product is characterised by wipe resistance, good hiding and pigmentation as well as a broad range of uses. Supplied as a high yielding powdered concentrate, to be stirred with water.

- Properties:**

 - VOC-free powdered paint
 - Highly extended with natural chalks
 - Extremely capillary-active and non-vapour retarding
 - Low tension
- No electrostatic charge
 - Maximum carbon dioxide permeability
 - Mould resistant
 - For lime-compatible substrates

Application rate:
Approx. 50 g powder per m² and coat.

Colour:
Lime White. Can be tinted in pastel colours with BEECK Full Colour Lime Concentrate (max. 20%) or with lime-compatible AGLAIA Pigments. Try out on test area on site.

1 kg / 5 kg / 10 kg



Casein Paint

Can be used universally on firm walls and ceilings in domestic and non-domestic use buildings, in schools and kindergartens. Ideal for nonwoven wall coverings, lime and gypsum plaster, gypsum board, clay or loam and firm old coatings. Does not have its own texture grain, see AGLAIA Structural Casein Paint. Ideal substrate for the coloured Wall Glazing Technique with AGLAIA Beeswax Glaze Binder.

- Properties:**

 - Lime matt, subtle surface finish
 - Highly opaque and high yield
 - Chalking-free, low tension clay or loam coatings
 - Low yellowing effect
- Extremely water vapour permeable, valuable building physics properties
 - Can be colour-glazed
 - Tried and tested on millions of square metres of properties

- Specification to EN 13300:**

 - Hiding power class 1
- Wet-scrub resistance class 3

Application rate:
Approx. 0.11 L/m² and coat on a smooth substrate.

Colour:
White, Off-White. Can be tinted in a pastel colour using AGLAIA Natural Resin Full Colour Paints with max. 20 % full colour paint.

1 L / 5 L / 10 L



Structural Casein Paint

Can be used universally on firm walls in domestic and non-domestic use buildings, in schools and kindergartens. Ideal for nonwoven wall coverings, lime and gypsum plaster, gypsum board, clay or loam and firm old coatings. Due to its textured grain (0.4 mm) it creates a lively scattered light effect, for example, on lightweight building boards. Ideal substrate for coloured Wall Glazing Technique with AGLAIA Beeswax Glaze Binder.

- Properties:**

 - Attractive grain texture (0.4 mm)
 - Highly opaque and high yield
 - Chalking-free, low tension clay or loam coatings
 - Low yellowing effect
- Extremely water vapour permeable, valuable building physics properties
 - Can be colour-glazed
 - Tried and tested on millions of square metres of properties

- Specification to EN 13300:**

 - Hiding power class 2
- Wet-scrub resistance class 3

Application rate:
Approx. 0.15 kg/m² and coat on a smooth substrate.

Colour:
White, Off-White. Can be tinted in a pastel colour using AGLAIA Natural Resin Full Colour Paints with max. 20 % full colour paint.

1 kg / 6 kg / 18 kg



Beeswax Glaze Binder

The transparent satin matt glazing layer of the AGLAIA Beeswax Glaze Binder envelopes the colour pigments and lends them deep light and makes them reflect. Ideally suited to lime plaster, clay or loam, gypsum plaster, gypsum board, concrete and nonwoven wall coverings. Ideal glaze primers are AGLAIA Casein Paint, Structural Casein Paint or Renovation Filler.

- Properties:**

 - Aquarelle application method
 - Creative and easy to use
 - Water vapour permeable
 - Chalking-free and abrasionproof
- Solvent-free, low emissions and low VOC
 - Thin with 4 parts water
 - The original for more than 40 years!

Application rate:
Approx. 0.02 L/m² per glazing pass .

Colour:
Colourless transparent. Tintable with AGLAIA Pigments .
0,25 L / 1 L / 3 L / 10 L



Roll-On Plaster

Can be used universally on wall surfaces in domestic areas and in non-domestic use areas. Due to its attractive light scattering effect it is ideally suitable for the texturing of gypsum plaster walls and lightweight building boards for lime and cement plaster, concrete and nonwoven wall coverings. Can also be used as a slurry filling paint on substrates with low texture or structural defects. Can be coated over with AGLAIA Natural Resin Paint.

- Properties:**

 - Fine plaster-like finish
 - Texture grain approx. 0.4 mm
 - Ready to use, easy to use
 - Outstanding opaque finish in 1 – 2 passes
- Robust, impact and wet-scrub resistant
 - Water vapour permeable
 - Solvent-free, low emissions and low VOC

- Specification to EN 13300:**

 - Hiding power class 2
- Wet-scrub resistance class 2

Application rate:
Approx. 0.22 kg/m² and coat on a smooth substrate.

Colour:
White, Off-White. Can be tinted in a pastel colour using AGLAIA Natural Resin Full Colour Paints with max. 20 % full colour paint.

1 kg / 6 kg / 18 kg



Renovation Filler

Can be used on all firm wall surfaces in domestic areas and in non-domestic use buildings. Produces levelling wall coatings with attractive fine plaster texture. Can be used on lime and gypsum plaster, lightweight building boards, concrete and masonry in new buildings and renovation of old buildings. Apply using trowel, float or plastering equipment, with approx. 1 mm per plaster layer. Ideal substrate for the coloured AGLAIA Wall Glazing Technique.

Properties:

- Fibre plaster made from beechwood cellulose and paracasein
- Texture grain approx. 0.4 mm
- Fibre reinforcing effect on hairline cracks
- Can be renovated repeatedly without forming surface tension
- Tried and tested in non-domestic buildings, robust and impact resistant
- Extremely sorbable and water vapour permeable
- Outstanding room climate properties
- Ready-to-use, no soaking necessary

Application rate:

Approx. 1.1 kg/m² per 1 mm plaster layer on smooth substrate; try out on test area on site to determine specific consumption.

Colour:

Natural White. Can be directly colour glazed with AGLAIA Wall Glazing Technique. Can be coated over with AGLAIA Casein Paint.

6 kg / 18 kg



Wall Primer

Water-thinnable, colourless sealer concentrate for absorbent lime and gypsum plaster, gypsum board, loam or clay plaster and concrete. Further treatment with AGLAIA wall paints, Natural Resin Paint and fibre plasters and renders. Also for colourless / transparent consolidation and stabilisation of clay or loam. Concentrate, to use thin 1 part AGLAIA Wall Primer with 2 parts water.

Properties:

- High-yield concentrate: Thin with 2 parts water
- Saturates highly absorbent, porous substrates
- Reduces “siphoning-off” effects
- Consolidates clay or loam and gypsum
- Alkali resistant, can also be used on concrete, lime-cement and cement plaster
- Low tension
- Water vapour permeable and valuable building physics properties
- Solvent-free, low emissions and low VOC

Application rate:

Approx. 0.035 L/m² AGLAIA Wall Primer.

Colour:

Milky, uncoloured after drying. Possible deepening of colour on clay or loam. Try out on test area on site.

0,25 L / 1 L / 3 L / 10 L



Penetrating Primer

For priming porous substrates, e.g. to stabilise crumbling interior mineral plaster and screed. For wood-based materials (particle boards, MDF, OSB) to insulate constituents soluble in water, especially if subsequently covered with AGLAIA wall paints and Fibre plasters. Can also be used on cork floors and unglazed stone tiles for further treatment with AGLAIA Hard Resin Oil.

Properties:

- Outstanding penetrability
- Saturates highly absorbent, porous substrates
- Stabilises crumbling building materials
- Wetting water-repellent surfaces
- Non-swellable in water
- Transparent
- Active drying property
- Water vapour permeable and sorbable

Application rate:

Depending on substrate approx. 0.10 – 0.25 L/m²; try out on a test surface on site.

Colour:

Transparent. Deepens colour on porous building materials, try out on test surface on site.

0,25 L / 1 L / 3 L / 10 L



White Isolating Primer

As a barrier, cutting off, sealing and isolating water soluble, discolouring substances on walls and ceilings. Can also be used for wood-based installation panels, which have first been coated with AGLAIA Penetrating Primer. Further treatment with AGLAIA wall paints or Natural resin plasters. Not suitable for overcoating with lime wash and silicate paints.

Properties:

- For full surface and localised isolating coats
- White Pigmented
- Contains shellac and tree resins
- Dissolved in ethanol from vegetable biomass
- Fast drying
- Waterproof
- Highly flammable, keep away from ignition sources!

Application rate:

Approx. 0.13 L/m² on a smooth substrate.

Colour:

Natural White, semi-opaque.

0,25 L / 1 L / 3 L





Wood Glazes

Decorative fair-faced interior and exterior woods can be permanently finished with AGLAIA Wood Glazes; an attractive range of standard glazed colours are available.

Linseed oil-based wood glazes do not tend to flake and produce very subtle, thin-layered and non-vapour retarding coatings, so that the genuine, unadulterated wood character is retained. In this way, especially in interiors, wall and ceiling panelling, furniture fronts and other visible wood surfaces can be given a subtle satin matt finish. Absorbent woods can be prepared first with AGLAIA Wood Primer or AGLAIA Rapid Wood Primer W.

In outdoor areas, especially where softwoods are used, care must be taken to ensure that the AGLAIA Wood Glazes and primers are free from fungus and mould-resistant biocides. Therefore, particular attention must be paid to careful wood selection and constructive building wood protection; refer to the notes in the Technical Data Sheet.



Exterior Wood Glaze

For dimensionally stable wood (windows, exterior doors) and timbering and log cabins. Can also be used in interiors for wall and ceiling panelling, exposed wood and furniture. Recipe made up without active ingredients, therefore free from mould resistant, fungicidal additives. Therefore, for exterior use, please ensure constructive wood preservation and wood quality free from blue stain.

Properties:

- Contains linseed oil and vegetable stand oils
- Finely ground, glazed mineral pigments
- Maximum colourfastness
- Outstanding penetrability
- Diffusible and moisture regulating
- Does not tend to flake
- Bronzing due to matt effect.
- Perspiration and saliva-fast to DIN 53160 / EN 71 Part 3

Application rate:

Approx. 0.07 L/m² and coat on planed softwood.

Colour:

15 standard colours, can be mixed together as required. The natural colour of the wood itself affects the final colour.

0,25 L / 0,75 L / 3 L / 10 L



Interior Wood Glaze Satin Matt

Wood finish for interior visible wood surfaces, such as wall and ceiling panelling, panels, interior doors and decorative furniture fronts. Can also be used in sanitary units, on shelving, kitchen and bathroom furniture, if subsequently coated over with AGLAIA Resin Oil Protection. Glazed pigmentation and colourless. Try out on a test surface before using on oak, tropical wood or wood-based materials.

Properties:

- Non-vapour retarding, moisture regulating
- Subtle, natural surface effect
- High yield
- Efficient to use
- Free from active ingredients
- Can be coated over practically an unlimited number of times
- Perspiration and saliva-fast to DIN 53160 / EN 71 Part 3

Application rate:

Approx. 0.07 L/m² and coat on planed softwood.

Colour:

17 standard colours as well as colourless, each satin matt. Can be mixed together as required. The natural colour of the wood itself affects the final colour.

0,25 L / 0,75 L / 3 L / 10 L



Natural Resin Lacquers

AGLAIA Interior Lacquers, Glossy and Satin Matt, are ideally suited to interior doors, AGLAIA Undercoat enables highly professional lacquering results on renovated or uneven substrates.

Prime ferrous metals first with AGLAIA Corrosion Protection Paint. AGLAIA Radiator Lacquer lastingly protects radiators and heating pipes from dirt and corrosion, the glossy White surface is abrasionproof, has a low tendency to turn yellowish and is thermally stable. Thinly brush out natural resin lacquers for optimum through-curing, heat accelerates drying.



Interior Lacquer Satin Matt

Waterproof matt lacquer for interior doors, furniture and everyday items made of wood and ferrous metal. Pigmented with UV-resistant, finely ground mineral pigments for particularly thin layered and economical application. Prepare rough wood with AGLAIA Wood Primer and Undercoat. Try out on a test surface before using on oak, tropical wood or wood-based materials.

Properties:

- Subtle satin matt surface
- Contains tree resins, linseed oil and vegetable stand oils
- Maximum colourfastness
- Diffusible and moisture regulating
- Highly adherent and abrasionproof
- Non-flaking
- Non-swellable in water
- Perspiration and saliva-fast to DIN 53160 / EN 71 Part 3

Application rate:

Approx. 0.08 L/m² and coat on planed softwood.

Colour:

8 standard colours including White. Can be mixed together as required.

0,25 L / 0,75 L / 3 L / 10 L



Interior Lacquer Glossy

Waterproof glossy lacquer for interior doors, furniture and everyday items. Pigmented with UV-resistant, finely ground mineral pigments for particularly thin layered and economical application. Prepare rough wood with AGLAIA Wood Primer and AGLAIA Undercoat. Try out on a test surface before using on oak, tropical wood or wood-based materials.

Properties:

- Attractive glossy lacquering
- Contains tree resins, linseed oil and vegetable stand oils
- Maximum colourfastness
- Diffusible
- Highly adherent and abrasionproof
- Non flaking
- Non-swellable in water
- Perspiration and saliva-fast to DIN 53160 / EN 71 Part 3

Application rate:

Approx. 0.08 L/m² and coat on planed softwood.

Colour:

8 standard colours including White. Can be mixed together as required.

0,25 L / 0,75 L / 3 L / 10 L



Radiator Lacquer

Opaque White intermediate and final lacquer coating of interior radiators and heating pipes. Glossy, resistant and low-brittleness. Not suitable for hot steam heating systems with higher surface temperature than 90°C. Prime bright metal surfaces with AGLAIA Corrosion Protection Paint.

Properties:

- Contains tree resins, linseed oil and vegetable stand oils
- Water-repellent and non swellable in water
- Temperature resistant up to 90°C
- Low yellowing effect
- Non flaking
- Highly adherent and abrasionproof
- Perspiration and saliva-fast to DIN 53160 / EN 71 Part 3

Application rate:

Approx. 0.08 L/m² and coat.

Colour:

White. Can be tinted in a pastel colour with up to 40 % AGLAIA Interior Lacquer Glossy.

0,25 L / 0,75 L / 3 L



Natural Resin Lacquers

Oil Lacquers



Undercoat

Opaque White, filling undercoat for wood, wood-based materials and ferrous metals in interior and exterior areas. Can also be used on firm old coats as an adhesion promoting, levelling intermediate coat. Further treatment with AGLAIA Weather Protection Lacquer for exterior use or AGLAIA Interior Lacquer for interior use.

Properties:

- Contains tree resins, linseed oil and vegetable stand oils
- Highly adherent, non-flaking
- Low tension
- Diffusible
- Opaque White matt
- Easy to use
- Perspiration and saliva-fast to DIN 53160 / EN 71 Part 3

Application rate:

Approx. 0.08 L/m² and coat on planed softwood.

Colour:

White. Can be tinted with coloured lacquers (20% max) for colourful topcoat.

0,25 L / 0,75 L / 3 L / 10 L



Corrosion Protection Paint

Opaque primer coating for bright iron and steel in interior and exterior areas. Suitable, for example, for steel beams, hardware and grating. Not suitable for zinc coated sheet steel, aluminium and non-ferrous metals. Intermediate coat with AGLAIA Undercoat. Topcoats with AGLAIA Weather Protection Lacquer for exterior use or AGLAIA Interior Lacquer for interior use.

Properties:

- Contains tree resins, linseed oil and vegetable stand oils
- Passivating micaceous iron oxide pigmentation
- Corrosion inhibiting
- Highly adherent
- Does not tend to become brittle and flake
- High solids content
- Free from toxic heavy metals

Application rate:

Approx. 0.08 L/m² and coat on a smooth substrate.

Colour:

Grey-brown. Further treatment with AGLAIA Undercoat, White.

0,25 L / 0,75 L / 3 L

Oil Lacquers

Opaque pigmented, satin gloss finish and permanently elastic oil lacquers such as AGLAIA Weather Protection Lacquer protect exterior wood and ferrous metals and do not tend to flake.

The pigmentation is purely mineral and therefore has an lightfast property that is second to none. Oil lacquers are easy to use, economical to use and particularly high yielding. They are applied in thin layers with adequate drying time between the coats.



Weather Protection Lacquer

Topcoat for exterior doors, windows, timbering and log cabins. Suitable for wooden substrates and ferrous metals. Diffusible and anchors pore-deep, does not tend to flake. Recipe made up without active ingredients, free from mould resistant, fungicidal additives. Therefore, for exterior use, ensure constructive wood preservation and wood quality free from blue stain.

Properties:

- Contains linseed oil and vegetable stand oils
- Purely mineral pigmentation
- Maximum colourfastness
- Outstanding penetrability
- Diffusible and moisture regulating
- Non flaking
- Bronzing due to matt effect.

Application rate:

Approx. 0.08 L/m² and coat on planed softwood.

Colour:

8 standard colours including White. Can be mixed together as required.

0,25 L / 0,75 L / 3 L / 10 L



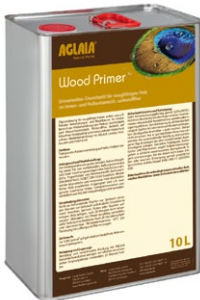
Wood Preparation and Sealing

Wood Preparation and Sealing

Wood Preparation and Sealing

There are very many different types and uses of wood, and the requirements set for the coatings, oils, waxes and glazes that protect them are just as varied. With a broad range of primers, AGLAIA enables lasting preparation and treatment right from the outset.

AGLAIA Wood Primer as a universal primer for rough, absorbent wood in interiors and exteriors has an important role to play here. It ensures optimum, inseparable deep anchoring of the coating and is easy to use. AGLAIA Rapid Wood Primer W is a water-thinnable, rapidly drying, low-odour variant for decorative visible woods; the subsequent transparent sealing on furniture is carried out using AGLAIA Resin Oil Protection. AGLAIA Penetrating Primer saturates porous wood-based materials, cork and stone reliably; AGLAIA Pore Filler is suitable as an oil primer for subsequent further treatment with AGLAIA waxes on visible woods and parquet.



Wood Primer

Oil primer for absorbent exterior wood, e.g. windows, timbering and log cabins. Use in interior areas for preparing parquet, visible wood surfaces and solid wood furniture. Free from active ingredients, therefore ensures wood quality free from blue stain and constructive wood preservation if used in exterior areas (DIN 68800 Part 3). Further treatment with AGLAIA Lacquers, Wood Glazes and Hard Resin Oil. Prime the insides of cupboards with AGLAIA Rapid Wood Primer W only.

- Properties:**
 - Efficient to use and high yielding
 - Outstanding penetrability, non-flaking
 - Non-swellable in water
 - Transparent
 - Open-pored and moisture regulating
- Universal interior and exterior use
 - Perspiration and saliva-fast to DIN 53160 / EN 71 Part 3

Application rate:
Approx. 0.08 L/m² and coat on planed softwood.

Colour:
Transparent. Deepens colour of light coloured woods, try out on test surface.

0,25L/1 L/3 L/10 L



Rapid Wood Primer W

Oil-free rapid-sanding primer for absorbent visible interior wood. For panels, furniture and shelving. Further treatment with AGLAIA Interior Paints, Oil Seals, Wood Glazes and waxes. Also ideally suitable for the interior surfaces of cupboards and drawers. Can be pigmented for use as glaze binder on wall and ceiling panelling. Use AGLAIA Wood Primer in heavily used areas.

- Properties:**
 - Water thinnable
 - Solvent-free and low VOC
 - Low-odour
 - Fast drying
- Practically free from yellowing and hardly any colour enhancement
 - Use on interior surfaces
 - Recommended in building biology terms

Application rate:
Approx. 0.08 L/m² and coat on planed softwood.

Colour:
Yellowish-milky, transparent when dry. Note the natural colour of the wood itself.

0,25 L/1 L/3 L/10 L



Penetrating Primer

For priming porous substrates, e.g. for wood-based materials (particle boards, MDF, OSB) to be overcoated with AGLAIA Lacquers, Wood Glazes, Wall Paints and Fibre Plasters. For cork floorings and unglazed stone tiles for further treatment with AGLAIA Hard Resin Oil. Can also be used to stabilise crumbling interior mineral plaster and screed.

- Properties:**
 - Outstanding penetrability
 - Saturates highly absorbent, porous substrates
 - Stabilises crumbling building materials
 - Wetting water-repellent surfaces
- Non-swellable in water
 - Transparent
 - Active drying property
 - Water vapour permeable and sorbable

Application rate:
Depending on substrate approx. 0.10 – 0.25 L/m²; try out on a test surface on site.

Colour:
Transparent. Deepens colour on porous building materials, try out on test surface on site.

0,25 L/1 L/3 L/10 L



Pore Filler

Slurry primer oil for porous, absorbent substrates in domestic areas, which are then waxed. Suitable substrates are planed exposed wood as well as wood-based materials, cork, unglazed cotto and stone tiles. Recommended, for example, for wood plank floorings and shelving. Further treatment with AGLAIA Liquid Wax or AGLAIA Furniture Wax.

Properties:

- Classic oiling and waxing
- Pleasant to touch
- Outstanding penetrability
- Saturating
- Non-swellable in water
- Use on interior surfaces

Application rate:

Depending on substrate approx. 0.07 – 0.17 L/m²; try out on a test surface on site.

Colour:

Transparent. Deepens colour on porous building materials, try out on test surface on site.

0,25L/1L/3L/10L



Resin Oil Protection

Transparent protective seal for interior decorative wood surfaces exposed to mechanical wear. Suitable for solid wood furniture, shelving, doors, tables and kitchen worktops. Can also be used on wall and ceiling panels in bathrooms and sanitary units as well as a protective coating on visible wood surfaces tinted with a stain look with AGLAIA Wood Glazes.

Properties:

- Subtle, natural surface effect
- Abrasionproof
- Water repellent
- Non-swellable in water
- Pleasant to touch
- Resistant to standard household liquids to DIN 68861-1C
- Perspiration and saliva-fast to DIN 53160 / EN 71 Part 3

Application rate:

Approx. 0.08 L/m² and coat on planed softwood.

Colour:

Transparent. Deepens colour of light coloured woods, try out on test surface.

0,25L/0,75L/3L



Final Floor Finish

Natural floorings are a must for ecological interiors. Whether rustic country house planks or trendy bamboo parquet, MDF, cork, open-pored cotto or stone tiled floors, the demand is always for natural surface treatments with the best possible durability.

AGLAIA Hard Resin Oil produces an outstanding flooring finish, without adulterating the character of the valuable building materials. AGLAIA Hard Resin Oil Satin Matt lends a subtle matt, visually hardly noticeable surface finish. With AGLAIA Hard Resin Oil Glossy, on the other hand, the floor becomes an eye-catcher, the bright accentuation, for example, recommended on dark, expressive floorings in an historical ambience. AGLAIA Hard Resin Oil, Glaze White, Satin Matt can be used to visually lighten wood that has darkened with age, even light-coloured wood species such as birch or maple retain their character. AGLAIA Hard Resin Oil Satin Matt can also be added. Unlike other flooring oils commonly used, AGLAIA Hard Resin Oil forms a thin protective and wearing coating on the surface, which increases resistance to moisture, dirt and abrasion many times over and reduces maintenance and cleaning work.

The primer depends on the existing floor material: AGLAIA Wood Primer for solid wood parquet, AGLAIA Penetrating Primer for cork, open-pored stone tiles and wood-based materials.



Hard Resin Oil Satin Matt

Protects floorings from abrasion and dirt while largely retaining its diffusibility. Suitable for wooden parquet, wooden plank flooring, cork, wood-based materials, unglazed cotto and stone tiles. Ideal in domestic areas, not for sanitary units. Try out on a test area of oak and tropical wood first. Prime wood with AGLAIA Wood Primer, prime cork and stone with AGLAIA Penetrating Primer. Further treatment with AGLAIA Liquid Wax possible, regular on-going maintenance with AGLAIA Self-Glossy Wax.

Properties:

- Durable oil seal
- Subtle, natural surface effect
- Easy care
- Free from electrostatic charge
- Diffusible
- Perspiration and saliva-fast to DIN 53160 / EN 71 Part 3
- Thin with max. 3 % AGLAIA Balsam Lacquer Thinner

Application rate:

Approx. 0.08 L/m² and coat.

Colour:

Colourless transparent. Possible deepening of colour on original substrate. Try out on test area on site.

0,25 L / 0,75 L / 3 L / 10 L



Hard Resin Oil Glossy

Protects floorings from abrasion and dirt while largely retaining its diffusibility. Suitable for wooden parquet, wooden plank flooring, cork, wood-based materials, unglazed cotto and stone tiles. Ideal in domestic areas, not for sanitary units. Try out on a test area of oak and tropical wood first. Prime wood with AGLAIA Wood Primer, prime cork and stone with AGLAIA Penetrating Primer. Further treatment with AGLAIA Liquid Wax possible, regular on-going maintenance with AGLAIA Self-Glossy Wax.

Properties:

- Durable oil seal
- Attractive glossy effect
- Easy care
- Free from electrostatic charge
- Diffusible
- Perspiration and saliva-fast to DIN 53160 / EN 71 Part 3
- Thin with max. 3 % AGLAIA Balsam Lacquer Thinner

Application rate:

Approx. 0.08 L/m² and coat.

Colour:

Colourless transparent. Possible deepening of colour on original substrate. Try out on test area on site.

0,25 L / 0,75 L / 3 L / 10 L



Hard Resin Oil, Glaze White, Satin Matt

Protects floorings from abrasion and dirt while largely retaining its diffusibility. Suitable for wooden parquet, wooden plank flooring, cork, wood-based materials, unglazed cotto and stone tiles. Ideal in domestic areas, not for sanitary units. Try out on a test area of oak and tropical wood first. Prime wood with AGLAIA Wood Primer, prime cork and stone with AGLAIA Penetrating Primer. Further treatment with AGLAIA Liquid Wax possible, regular on-going maintenance with AGLAIA Self-Glossy Wax.

Properties:

- Durable oil seal
- Glazed, White pigmented
- Free from electrostatic charge
- Diffusible
- Ideal for light coloured woods
- Perspiration and saliva-fast to DIN 53160 / EN 71 Part 3
- Thin with max. 3 % AGLAIA Balsam Lacquer Thinner

Application rate:

Approx. 0.08 L/m² and coat.

Colour:

Glaze White. Can be mixed with colourless as required. Possible deepening of colour on original substrate. Try out on test area on site.

0,25 L / 0,75 L / 3 L / 10 L



Self-Glossy Wax

Water-thinnable cleaning additive for regular, on-going interior floor maintenance. Especially for oiled and waxed parquet floorings, wood paving, cork and stone tiles. Please note, risk of slipping on freshly waxed floors, do not use on stairs. Can also be used as furniture polish to freshen up furniture that has become matt and dull.

Properties:

- Natural, emulsified hard waxes
- Added to water used to wipe floors
- Cleans and maintains
- Mild and gentle
- Skin neutral pH value
- No electrostatic charge
- Does not form any wax residues on the surface

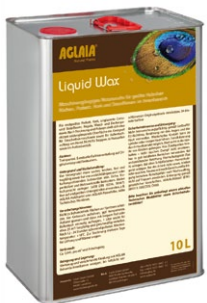
Application rate:

Extremely high yield as a cleaning additive.

Colour:

Milky, transparent after drying.

0,25L / 1 L / 3 L / 10L



Liquid Wax

For parquet, cork and stone tiles, ideal for use in domestic areas. After polishing has a subtle satin gloss finish. Suitable for single disc machines as well as for application by hand with bale cloth. Can also be used on wooden plank floorings, panels and shelving. Oil substrates first, e.g. with AGLAIA Pore Filler or Hard Resin Oil not for sanitary units. Risk of slipping on freshly waxed floors, do not use on stairs.

Properties:

- Classic oiling and waxing
- Pleasant to touch
- Durable
- Easy care
- Dirt and water repellent
- Free from electrostatic charge
- Polish 12 – 24 hours after application

Application rate:

Approx. 0.04 L/m².

Colour:

Transparent. Possible deepening of colour on original substrate. Try out on test area on site.

0,25L / 1 L / 3 L / 10L



Furniture Wax

For solid wood furniture, shelving and visible wood surfaces (including arts and crafts, antiques and restoration). After polishing produces a velvety, glossy surface. Ideal for application by hand with bale cloth. Apply saturating oil coating to rough wood and wood-based materials first. Not suitable for bathroom and kitchen furniture. Use AGLAIA Liquid Wax for mechanical use and for floorings.

Properties:

- Classic oiling and waxing
- Pleasant to touch
- Easy care
- Dirt and water repellent
- Free from electrostatic charge
- Easy to use
- Polish 12 – 24 hours after application

Application rate:

Approx. 0.03 L/m².

Colour:

Transparent. Possible deepening of colour on original substrate. Try out on test area on site.

0,25L / 0,75L

Waxes

Waxes increase durability, abrasion resistance and water repellency on oiled surfaces. Especially on parquet, cork and stone tiles, AGLAIA Liquid Wax therefore increases the hard-wearing and easy care properties of floorings. Preparation with AGLAIA Hard Resin Oil Satin Matt is ideal.

For regular, on-going maintenance, please add AGLAIA Self-Glossy Wax to the water used to wipe clean the floors. This keeps the floor dirt-repellent, attractive and intact for a long time.

Oiled and waxed visible woods are not only the first choice for floorings. Oils and waxes are the products of choice wherever the focus is on genuine, unadulterated aesthetic of decorative wood surfaces, which are to retain their warm, pleasant to feel character. Naturally with AGLAIA!



Auxiliaries

AGLAIA Balsam Lacquer Thinner is a universal auxiliary product when using oily natural resin lacquers and wood glazes; whether as a thinner, for cleaning tools or for dewaxing and cleaning substrates.



Balsam Lacquer Thinner

Thinner with high dissolving power for oily AGLAIA Lacquers, Wood Glazes and Primers. Can also be used to remove grease from substrates, wax from parquet floorings and to clean tools. The citrus peel oils used have a characteristic smell. These are a by-product of fruit juice production and are CO₂-neutral. Combined with low-odour isaliphatic hydrocarbons for optimum solubility and compatibility.

- Properties:**
- Low-odour
 - Human-tolerable
 - Efficient and economical to use

Colour:
Transparent.

0,25L/1L/3L/10L





Pigments

Coloured pigments occur in all kinds of different forms in nature and their glorious colours have fascinated us for thousands of years. Cave paintings with coloured earth such as reddle, ochre and umber are the earliest evidence of creative human work. In the Ancient World the people learned how to combine the earth pigments with lime renders and paints and therefore to use them for durable façade coatings. The result was historically coloured regions, such as Tuscany, Umbria or the Provence with their very own, typical regional and often brilliant colourfulness. Artists such as Michelangelo valued the lightfastness and intensity of the often rare and expensive earths for their valuable frescos.

Plant pigments and vegetable dyes can also look back on a long tradition. The often time-consuming and complicated extraction, for example, of alizarin red or indigo from certain parts of plants was the well-guarded secret of the dyers’ guilds and cloth dyers. Today the convincing feature of earth and plant colours is their natural look and feel, which refreshingly differs from the often bold and short-lived colourfulness of synthetic pigments.



Pigments

For pigmenting AGLAIA Beeswax Glaze Binder for the AGLAIA Wall Glazing Technique. Other uses: Colouring AGLAIA Lime Casein Paint with lime-compatible pigments up to pastel strength. White pigmentation of AGLAIA Rapid Wood Primer W. Colouring loam or clay plaster, fibre plaster, lime mortar and tempera paints following prior test, pay attention to compatibility. Use in interiors only.

- Properties:**

 - Earth pigments
 - Iron oxides
 - Metal oxide and ultramarine pigments
- Plant pigments

• Optimum lightfastness

• Human and environmentally compatible

Application rate:
Approx. 20 – 50 cm³ for 50 m² wall glaze

Colour:
43 pigments, see AGLAIA Pigment Colour Chart.

50 cm³ / 100 cm³ / 200 cm³ / 1000 cm³.
Plant pigments - see supply range.



Mineral Paint Brush

AGLAIA Mineral paint brush for efficient application of AGLAIA Lime Casein Paint, AGLAIA Structural Casein Paint and AGLAIA Roll-On Plaster. Produces an attractive, brushed surface. Very efficient when used on large surfaces. Effort-saving, ergonomically shaped handle, combined with the high paint absorption of the alkali resistant, abrasionproof, natural bristles.



Oval Brush

Oval shaped distemper brush for aquarelle glazing and creative design with casein, lime wash and silicate paints. Enables fatigueless, precise glazing due to its low weight and easy-to-handle brush format. Alkali resistant, abrasionproof, natural bristles. Indispensable for finely shaded and visually attractive glazes with AGLAIA Beeswax Glaze Binder. Also ideally suitable for brushed application of AGLAIA Casein Paint and AGLAIA Structural Casein Paint.



Flat Brushes

Sturdy flat brushes for fast and efficient application of AGLAIA Wood Glazes, lacquers, oil seals and primers on wood and metal. The combination of synthetic fibres and natural bristles enables a high degree of paint absorption, good brushability and optimum spreading on smooth, rough and even profiled substrates. Solvent-resistant and abrasion resistant – for professionals and DIY enthusiasts.

Available in 30, 50 and 80 mm widths.

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