

AGLAIA ROLL-ON PLASTER

White-matt, textured coating for all coatable surfaces indoors. For single or double application with soft brush or lambskin roller. Exclusively made from natural raw materials. Available „fine grained“ (0.4 mm) or „coarse grained“ (1.2 mm).



Ranges of Application:

For universal indoor use in private homes as well as commercial and public buildings on all coatable walls and ceilings. Perfect for texturing gypsum walls or light-weight building elements because of a pleasant light scattering. Type „coarse grained“ also as a brushable plaster for surfaces not fulfilling high requirements regarding their look, e.g. repaired walls of old buildings. To improve abrasion and washing resistances, coating with AGLAIA RESIN WALL PAINT white or toned, no sooner than after 24 hours, is recommended. Ideal for stairway halls and high humidity rooms.

Perfect for lime, cement and gypsum plasters, light-weight building elements and recoatable old coatings, see Surface and Pretreatment.

Processing:

Thoroughly stir up AGLAIA ROLL-ON PLASTER and thin with 3 to 8 % water, depending on application method and surface. Application, especially when using „coarse grained“ plaster, at a brisk pace with a soft oval brush. As an alternative, use a lambskin roller. Like fine plaster when brushed, and similar to roll-on plaster when applied by roller. Apply AGLAIA ROLL-ON PLASTER „fine“ with lambskin roller or oval brush.

Apply once or twice with a drying time of at least 12 hours inbetween, depending on texture and surface. As an alternative, finish with AGLAIA RESIN WALL PAINT.

For more information on **Surface and Pretreatment**, see backside of this information sheet.

Technical Features:

Especially easy-use, grain-enriched natural resin dispersion paint. Optimum covering and filling capacities when applied twice. Absolutely recommended from a biological and ecological building point of view for creating an agreeable room climate. Abrasion-resistant and washable. Type „fine grained“ with a grain size of 0.4 mm provides a more natural look while type „coarse grained“ with a grain size of 1.2 mm is more like a fine plaster with filler properties. Full diffusion and absorption capacities.

Water absorption and water-vapor diffusion characteristics:

W₂₄-value: 0.3 kg/(m²h^{1/2})
 s_d-value (H₂O): 0.1 m

Physical/Technical Characteristics:

Density: 1.5-1.6 g/cm³
 pH Value: 9
 Dynam. viscosity: 10,000-14,000 mPas

Color tone:

White. Can be toned to pastel intensity with AGLAIA FULL COLOR WALL PAINTS. As an alternative, may be coated with AGLAIA RESIN WALL PAINT, white or toned.

Drying:

Under normal conditions, touch dry after 2 hours, safe to coat after 12 hours. Ensure proper ventilation while drying.

Yield:

On moderately absorbent, smooth surfaces: type „fine grained“ approx. 0.22 to 0.25 kg per coat and m², type „coarse grained“ approx. 0.4 to 0.5 kg per m². Larger quantities for a more rustic look and rough surfaces.

Available Sizes:

1 kg, 6 kg and 18 kg.

Cleaning:

Clean appliances, tools and clothes with soap water immediately after use.

Storage:

Lasts at least 12 months when stored cool and free of frost in the airtight sealed original container. Once opened, cover with very little alcohol, re-seal container airtight and use up as soon as possible.

Composition:

Full declaration according to the quality standards of the Association for Natural Colors (AGN):

[1]: Tap water; [2]: Aluminum silicate, Diatomaceous earth, Zinc white, Titanium dioxide, Talcum, Beech cellulose, Mica, Barite, Quartz powder, Chalk, Dehydrated castor (stand) oil, Dammar resin, Colophonium glycerol esters, Citrus peel oil; [3]: Lecithin, Lipophilic swelling clay, Methylcellulose, Boric salts, Turkey red oil, Milk casein.

Explanation of Symbols:

[1] ... Raw material rate in product > 10%
 [2] ... Raw material rate in product 1-10%
 [3] ... Raw material rate in product < 1%

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Surface and Pretreatment:

General Requirements:

The surface must be clean, dry, solid and coatable. Check fresh plaster for sinterskin (glass-like glossy, waterproof surface). If necessary, sand to make the plaster absorbent. Dry-brush any water marks and seal spots with AGLAIA SHELLAC INSULATING PRIMER or entire surface with AGLAIA INSULATING WHITE. Touch up open spaces and flaws according to style and structure. Reinforce cross joints of light-weight building boards with fabric, level out with filler and sand. Observe the board manufacturer's instructions.

Suitable surfaces:

► Lime plaster (PIc), Lime based cement plaster (PII):

Prime absorbent plaster with AGLAIA PRIMER, thinned with 2 parts water. Solidify crumbly, sanding plaster with AGLAIA PENETRATING PRIMER.

► Gypsum plaster (PIV), Gypsum based lime plaster (PIVc), Gypsum plaster boards and Fibrous plaster boards:

Prime with AGLAIA PRIMER, thinned with 2 parts water. Type „coarse grained“ may alternatively be precoat with AGLAIA RESIN BONDING COAT for better coverage and easy application, especially on smooth surfaces. Gypsum plaster boards impregnated to become water-repellent (wettability test !) do not require priming.

► Wood based materials, Chipboards and Wood based cement:

Water-soluble, bleeding substances from wood chips and resins ! Therefore, prime with AGLAIA PENETRATING PRIMER and precoat with AGLAIA INSULATING WHITE. Make samples!

► Concrete, Fibrocement:

Thoroughly remove remainders of molding oil from concrete with soap water. Wettability test with clear water. No special priming required for low absorbency.

► Lime sandstone, Brick:

Carefully brush and prime absorbent masonry with AGLAIA PRIMER, thinned with 2 parts water. If necessary, level out joints with AGLAIA FINE SURFACER. For type „coarse grained“, base coat with AGLAIA RESIN BONDING COAT.

► Old coatings:

Carefully check for recoatability and adhesion. Thoroughly clean old, dull wall paint coatings and coat directly with AGLAIA ROLL-ON PLASTER. Degrease shiny oil or latex coatings with off-the-shelf alkaline solution or ammonia water (approx. 2 %), sand and precoat with AGLAIA RESIN BONDING COAT. Old non-washable distempers will easily get soaked when in contact with water, and should be completely removed using water and a brush. Carefully brush chalking lime and silicate coatings. Make samples.

Paper and fabric wall papers are not suitable because of lacking recoatability, especially regarding type „coarse grained“. Carefully remove any remainders of old wall paper, glue or adhesive.

Safety Instructions and Disposal:

► Hazard Class: not subject to identification requirements under Toxic Chemicals Ordinance/ EU Directive.

Chemically sensitive and environmentally ill persons, please pay attention to the full declaration. Keep out of reach of children. Do not dispose of organic coatings into the sewage system. Disposal of product remainders according to legal regulations. Disposal of empty containers through resource collection points.

► Waste Code: Product and Product Remainers (European Waste Code): 080199 (Coatings).

It is our objective to provide, through this technical information, advice based on our skills and practical experience. Any instructions given are non-binding and do not release the user from his or her liability to check for product suitability and application methods him/herself with regard to the surface used. Technical modifications may result from product development. Upon publication of a revised or new version, these instructions will automatically lose their validity. The details contained in the EU Safety Data Sheets in their current form dictate liability for classification in terms of the Hazardous Substances Regulation, disposal etc.