

AGLAIA FABRIC ADHESIVE

Strongly adhesive, standardized thixotropic natural resin dispersion adhesive for heavy textile, cork and fabric wall papers. Exclusively made from natural raw materials.



Ranges of Application:

AGLAIA FABRIC ADHESIVE is especially suitable for gluing jute, grass, textile and other heavy fabric wall papers including glass-fiber fabric and cork wall paper to any surface indoors that can be wallpapered.

Recommendation for paper, coarse grained or silk wall papers: AGLAIA WALL PAPER ADHESIVE.

Processing:

Stir up AGLAIA FABRIC ADHESIVE before use. Apply evenly and sparingly web by web to the prepared surface using a lambskin roller or a ceiling brush, but avoid thick spots of adhesive. Embed pre-cut fabric webs directly in the applied adhesive and press on without distortion and stress, using a rubber roller or a decorator spatula. Ensure a bubble-free adhesion to the entire surface. Check joints and rework, applying only a slight pressure, using a seam roller. Avoid draft and direct sunlight while working. Application to thoroughly prepared surfaces only, see Surface and Pretreatment.

Technical Features:

AGLAIA FABRIC ADHESIVE contains water-emulsified plant oils, wood resins and milk casein as a binder. Due to thixotropic standardization and a high initial and final adhesion power, especially suitable for heavy fabric and cork wall papers. Good wettability also on critical surfaces. Semi-transparent when dry. Not suitable for very light wall papers and waterproof metallic foils. Observe the covering manufacturer's instructions.

Physical/Technical Characteristics:

Density: 1.26 g/cm³
 pH Value: 9
 Dynam. viscosity: 20,000 mPas

Color tones:

Semi-transparent.

Drying:

Depending on type of wall covering, surface and conditions for drying. Ready to use and paint after 48 hours. It is imperative to avoid considerable temperature changes and draft during processing and drying.

Yield:

An average of 0.18 to 0.22 kg per m².

Available Sizes:

1 kg, 5 kg and 15 kg.

Cleaning:

Immediately dab off spots of adhesive on wall covering with a moist cloth. Do not rub. Clean appliances, tools and clothes with soap water after use.

Storage:

Lasts at least 12 months when stored cool and frost free in the airtight sealed original container. Once opened, cover with very little alcohol, re-seal 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, Natural gum milk, Chalk; [2] Dammar resin, Dehydrated castor (stand) oil, Colophonium glycerol ester, Milk casein, Boric salts, Citrus peel oil; [3] Shellac, Beeswax soap, Turkey red oil, Methylcellulose.

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. Observe DIN 18 366 - Wall Covering Works - and BFS Information Sheet No. 16 - Technical Guidelines on Wallpapering and Adhesion Work. Check fresh plaster for sinterskin (glass-like glossy, waterproof surface). If necessary, sand to make the plaster absorbent. Dry-brush water marks and efflorescing substances and seal spots with AGLAIA SHELLAC INSULATING PRIMER or the entire surface with AGLAIA INSULATING WHITE. Touch up open spaces and flaws to match style and structure, e.g. with AGLAIA FINE SURFACER for smooth surfaces.

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 (Plc), Lime based cement plaster (Pll), Gypsum based lime plaster (PIVc):

Prime normally to strongly absorbent plaster with AGLAIA PRIMER thinned with 2 parts water. Solidify crumbly, sanding plaster with AGLAIA PENETRATING PRIMER and check for recoatability.

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

Precoat gypsum-based surfaces with AGLAIA PRIMER thinned with 2 parts water. Only gypsum plaster boards impregnated to become water-repellent (wettability test!) will not require priming.

► Wood based materials, Chipboards, Wood based cement:

Water-soluble, bleeding substances from wood chips and resins! Therefore, impregnate and primer seal with AGLAIA PENETRATING PRIMER and precoat with AGLAIA INSULATING WHITE, if necessary. Carry out test adhesion!

► Concrete, Fibrocement:

Clean concrete with soap water, removing remainders of molding oil down to the pores. Wettability test with clear water. If required, sand compact cement boards. Use surfacer for leveling out entire surface.

► Lime sandstone, Brick:

For masonry, the use of a surfacer is required for leveling out the entire surface. Use e.g. AGLAIA FINE SURFACER.

Brush off beforehand and prime, according to condition, either with AGLAIA PRIMER, thinned with 2 parts water, or use AGLAIA RESIN BONDING COAT.

► Old wall papers, Glass-fiber and Textile fabrics:

Remove completely. Thoroughly wash off any remainders of glue and adhesives because of possible color bleeding. Further pretreatment depends on the surface. Allow wall and filled spaces to dry well before affixing wall paper.

► Old coatings:

Check for recoatability and adhesion. Thoroughly clean old, dull coatings, brush off chalky mineral coatings. Degrease glossy oil and latex coatings with an off-the-shelf alkaline solution or with a 2 % ammonia solution, then sand. Carry out test adhesion. Old non-washable distempers immediately soften when in contact with water and can be removed with water and a brush.

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 adhesives 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): 080407.

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.