

AGLAIA NATURAL RESIN BINDER

Water based dispersion binder used as an additive to AGLAIA WALL PAPER ADHESIVE, to BEECKOTEX and as a clear, protective coating for toned wall glazes. Exclusively made from natural raw materials.



Ranges of Application:

► As an additive to AGLAIA WALL PAPER ADHESIVE: Improves the initial and final sticking force, especially when affixing coarse grained or light textile wall papers. Quantity to be added: 10 to 15 % AGLAIA NATURAL RESIN BINDER to prepared Wall Paper Adhesive, equals approx. 750 g AGLAIA NATURAL RESIN BINDER per 100 g AGLAIA WALL PAPER ADHESIVE, prepared with 5 l water.

For glass-fiber fabric or heavy textile wall papers use AGLAIA FABRIC ADHESIVE!

► As an additive to BEECKOTEX: Increases the abrasion resistance and reduces the absorbency. Thus, direct glazing with AGLAIA BEESWAX GLAZE BINDER on BEECKOTEX is possible. Recommended quantity added: approx. 3 %. Equals 30 g AGLAIA NATURAL RESIN BINDER per 1 kg BEECKOTEX. Higher quantities may be added, but will reduce the removability.

► As a clear, transparent protective coating for toned wall glazes in high traffic areas such as schools, kindergartens and hallways.

Processing:

Stir up AGLAIA NATURAL RESIN BINDER before use. When used as an additive to AGLAIA WALL PAPER ADHESIVE or BEECKOTEX, mix thoroughly (allow Wall Paper Adhesive to sit beforehand for about 30 minutes) and use within a few days.

When used as a protective coating for wall glazes, thin with at least 3 parts water while stirring and apply with a soft, wide flat brush evenly and in very thin layers. Allow fresh wall glazes to completely dry for at least 3 days before applying the protective coating. Making samples is always recommended.

Technical Features:

AGLAIA NATURAL RESIN BINDER is a water thinnable emulsion from wood resins and plant oils. Absolutely free of synthetic emulsifiers and preservatives. Strongly adhesive and abrasion and waterproof when dried. Quick drying with a transparent/satin-matt look.

Water absorption and water-vapor diffusion characteristics:

W₂₄-value: 0.1 kg/(m²h^{1/2})

s_d-value (H₂O): 0.2 m

Physical/Technical Characteristics:

Density: 1.0 g/cm³

pH Value: 8

Dynam. viscosity: 15,000 mPas

Color tone:

Opaque, transparent when dry.

Drying:

Under normal conditions, touch dry after 3 hours, safe for regular use after 3 days. Ensure proper ventilation while drying.

Yield:

As a protective coating: approx. 0.03 l per coat and m².

Available Sizes:

0.125 l, 1 l, 5 l and 10 l

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, Dammar resin, Dehydrated castor (stand) oil, Colophonium glycerol esters; [2]: Milk casein, Boric salts, Citrus peel oil; [3]: Shellac, 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. For applications, see individual Technical Information Sheets.

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.