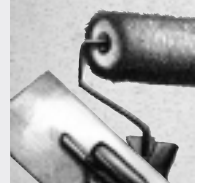


APPLICATION GUIDE

WALL PAINTS, NATURAL RESIN AND FIBER PLASTERS

Natural room design with AGLAIA



If you finally have enough of dead-painted coarse grained wall papers, it's time to switch to AGLAIA. A wide range of wall paints and attractive plasters offers versatility and a healthy natural room climate. White-matt casein paints, aquarelle-like beeswax glazes and homey natural resin plasters made of purely natural raw materials meet the highest aesthetic and ecological requirements. Artificial resin free wall paints and plasters with a full declaration of any ingredient are our contribution to a healthy interior everywhere, including schools, kindergardens and other public buildings. And, last but not least, your snuggly biotope at home. This guide introduces you to the AGLAIA range of products for wall paints and plasters.

► AGLAIA Wall Paints For Any Requirement

AGLAIA RESIN WALL PAINT is your first choice when looking for a general purpose, high-quality wall paint for walls and ceilings. It is easy to process, cost effective and has excellent covering qualities. On suitable surfaces, one coat will already be sufficient. AGLAIA RESIN WALL PAINT is washable according to DIN 53 778 and distinguishes itself by outstanding processing features. By adding AGLAIA FULL COLOR WALL PAINT, any color tone from pastel intensity to full color can be mixed. For examples, please refer to the AGLAIA Color Chart.

For wall coatings in living areas subject to less traffic, AGLAIA NATURAL RESIN INTERIOR WHITE is suitable. For surfaces not directly in representative areas, AGLAIA ECONOMIC WHITE is appropriate. Of course, these wall paints are also solvent free. Both are white-matt and abrasion-resistant when dry. On new or as-good-as-new surfaces, two coats should be applied.

AGLAIA HARD-WEARING WHITE, however, has been designed specifically for walls in kitchens, hallways and hospitals subject to higher traffic, and is absolutely wear-resistant according to DIN 53 778. Like all wear-resistant coatings, it is relatively vapor-proof which is why in living areas an open-pored natural resin coating is to be preferred.

AGLAIA WASHABLE DISTEMPER has extremely good breathing and absorption properties. Supplied as a powder paint, it must be prepared with water. It is applied in 2-3 very thin layers using a soft mineral paint brush and dries to an abrasion-resistant coat. Washable distempers are particularly suitable for building materials of a higher value from a biological building point of view, such as air hardening lime plasters or clay.

► AGLAIA Wall Glazing Technique

With a little creativity, a feeling for colors and some skills, the combination of AGLAIA BEESWAX GLAZE BINDER and non-fading AGLAIA PIGMENTS will produce a very special ambience. Our Guidelines on Wall Glazing Technique describe the aquarelle-like application. The only technical prerequisite for successful wall glazing is the use of a covering white, carefully applied priming glaze undercoat, using either AGLAIA CASEIN BINDER PAINT or AGLAIA STRUCTURAL CASEIN PAINT. The latter is enriched with a fine texturing grain and, thus, creates an interesting illusion of depth and light scattering effect even in smooth, less lively surfaces. Wall glazes in living areas are as valuable and living as they are in schools, kindergardens, administrative buildings or even commercial areas.

► AGLAIA Natural Resin and Fiber Plasters

Natural wall plasters are particularly valuable from a biological building point of view. They regulate the room's humidity, bind airborne contaminants, absorb sound and create a snuggly atmosphere. Natural resin plasters may be used cost effectively on light-weight building boards and when reconstructing old buildings. They are a real alternative to coarse grained wall paper or glass tissues, not only with view to their look.

AGLAIA ROLL-ON PLASTER, available „fine“ and „coarse“ grained, provides a roll-on plaster look when applied with a lambskin roller while looking rather like a structural casein paint when applied by brush. Even gypsum plaster boards will gain a more valuable look when coated with AGLAIA ROLL-ON PLASTER. Processing is very simple. Covering qualities and abrasion resistance are excellent. Of a more fibrous texture is BEECKOTEX. It is applied by trowel or brush and can be textured according to taste. The fine quartz grains contained in AGLAIA RENOVATION PLASTER provide this product with the look of a fine plaster, specifically when used in the reconstruction of old buildings and on gypsum plaster boards. As with BEECKOTEX, one or two coats of 1 to 2 mm thickness are applied. AGLAIA STRUCTURAL PLASTER may be applied and leveled out with a trowel. Due to its porosity, this grain-enriched fiber plaster is especially absorbent and sound insulating.

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► Surface Pretreatment and Priming

Priming will always be required when the surface is strongly absorbent, crumbly or very smooth. Gypsum based plasters and light-weight building boards may be primed with AGLAIA PRIMER, thinned with 2 parts water. For a normally absorbent, solid lime plaster, pre-coating with the desired wall paint thinned with approx. 10% water will be sufficient. Flaking, non-recoatable old coatings are somewhat harder to treat. You may easily recognize old non-washable distempers as they will immediately get soaked when exposed to water. They must be completely removed with water and a brush before applying a new coat. Chalking lime coatings must be carefully brushed. Old oil and latex paints, easily discerned through their „greasy“ shine, must be thoroughly sanded and degreased. Off-the-shelf alkaline or 2% ammonia solutions are appropriate for this purpose. For these kinds of surfaces, AGLAIA RESIN BONDING COAT has proven successful as a bonding agent. Especially in old buildings, surfaces that would otherwise be uncoatable may subsequently be repaired perfectly and up-to-date using natural resin plasters or grain-enriched wall paints. If the surface shows through-striking discolorations such as rust or water stains, first sealer prime using either AGLAIA SHELLAC INSULATING PRIMER or (for the entire surface) AGLAIA INSULATING WHITE.

The following chart will inform you about the suitability of surfaces for a wall paint or plaster application. Whether or not a primer will be required mainly depends on the surface characteristics. For example, a lime plaster may be absorbent or water repellent, may be sanding or covered by a hard, glass-like sinterskin. Therefore, please pay attention to the instructions given in the Technical Information Sheets. Surfaces with defects or flaws require a more specific treatment.

Surface	Lime and cement plaster	Gypsum plaster, gypsum plaster boards	Paper wall paper, wall fabrics	Old wall paint coating	Clay
1. Priming:					
AGLAIA PRIMER	□	●			
AGLAIA RESIN BONDING COAT		●		□	
2. Wall paints and plasters					
AGLAIA RESIN WALL PAINT	▲	▲ (P)	▲	▲	
AGLAIA NATURAL RESIN INTERIOR WHITE	▲	▲ (P)	▲	▲	
AGLAIA ECONOMIC WHITE	▲	▲ (P)	▲	▲	
AGLAIA HARD-WEARING WHITE	▲	▲ (P)	▲	▲	
AGLAIA WASHABLE DISTEMPER (LM)	▲		□		▲
AGLAIA CASEIN BINDER PAINT (BGB)	▲	▲ (P)	▲	□	
AGLAIA STRUCTURAL CASEIN PAINT (BGB)	▲	▲ (P)	▲	□ (RBC)	
AGLAIA ROLL-ON PLASTER	▲	▲ (P/RBC)		□ (RBC)	
AGLAIA RENOVATION PLASTER (BGB)	▲	▲ (P/RBC)		□ (RBC)	
AGLAIA STRUCTURAL PLASTER (BGB)	▲	▲ (RBC)		□ (RBC)	
BEECKOTEX (BGB)	▲	▲ (P/RBC)		□ (RBC)	

- = alternative applications within the category “primer“.
- ▲ = alternative applications within the category “finish“.
One ● and one ▲ each are to be selected.
- = Suitability depends on the individual condition of the surface.
- (P) = Prime with AGLAIA PRIMER
- (RBC) = Prime with AGLAIA RESIN BONDING COAT
- (P/RBC) = Prime either with AGLAIA PRIMER or AGLAIA RESIN BONDING COAT
- (BGB) = Can be glazed with AGLAIA BEESWAX GLAZE BINDER
- (LM) = Glazable to pastel intensity with Lime Milk

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.