

## AGLAIA FINE SURFACER

Soft, ready-to-use smoothing surfacer for interior walls and ceilings. For leveling out minor surface imperfections. Exclusively made from natural raw materials.



### Ranges of Application:

Water thinnable natural resin wall surfacer for leveling and smoothing wall and ceiling surfaces. Especially for gypsum plasters, plaster boards or light-weight building elements. For reinforcing and fabric embedding in board joints as well as leveling complete surfaces. Perfect for spot application technique on smooth surfaces for creating a most attractive marble look; rough or textured surfaces should be coated with surfacer to match style and structure. Also for pore removal in porous, but only slightly rough surfaces. Fill and level out larger indentations and open spaces using suitable fillers. Further treatment with AGLAIA wall paints or fiber plasters.

### Processing:

Thoroughly stir up AGLAIA FINE SURFACER before use. Apply with spatula or trowel, with pressure, and level out. Layer thickness not exceeding 1-2 mm each. On wavy surfaces and for removal of pores level out to zero to obtain an absolutely smooth surface. If drying too quick, water-spray sparingly. After about 10 to 20 minutes the surface may additionally be levelled using a clean, moist smoothing trowel. For this purpose, sparingly spray the area to be levelled once again. Fine-sand and remove possible surfacer edges before applying the next layer. For instable surfaces and in case of fine cracks, embed a reinforcing fabric (fine fleece or formed fabric as used by painters, mesh width approx. 1 x 1 mm) in the first surfacer layer. Reinforce cross joints of light-weight building elements with fabric. Make sure not to fill joint clearances.

For more information on **Surface and Pretreatment**, see below.

### Technical Features:

AGLAIA FINE SURFACER is a watery, ready-to-use, virtually non-shrinking surfacer for smooth surfaces. Apply in coats of 0-2 mm each. Spraying with a small amount of water extends the „open time“ and a soft application. Abrasion and waterproof when completely dry. Easy to sand and only slightly alkaline. Diffusible and absorbent.

### Water absorption and water-vapor diffusion characteristics:

W<sub>24</sub>-value: 1 kg/(m<sup>2</sup>h<sup>1/2</sup>)  
s<sub>d</sub>-value (H<sub>2</sub>O): 0.1 m

### Physical/Technical Characteristics:

Density: 1.8 g/cm<sup>3</sup>  
pH Value: 8.5  
Dynam. viscosity: 40,000 mPas

### Color tones:

Natural white.

### Drying:

Under normal conditions, on a dry, absorbent surface per mm thickness of layer: ready to sand after 4 hours. On critical surfaces and for multiple layers, ready to paint or wallpaper after a minimum of 12 to 24 hours. Ensure proper ventilation while drying.

### Yield:

Depending on surface and thickness of layer. When applied to the entire surface: approx. 1.8 kg per m<sup>2</sup> per mm thickness of layer. Prefill and level out larger indentations.

### Available Sizes:

1 kg, 5 kg and 20 kg.

### Cleaning:

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

### Storage:

Lasts at least 12 months when stored cool and frost free in the airtight sealed original container. Once opened, smoothen surface of content, cover with little water 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, Talcum, Chalk; [2] Dammar resin, Safflower (stand) oil, Wood (stand) oil, Dehydrated castor (stand) oil, Shellac soap, Beech cellulose, Mica; [3] Methylcellulose, Thyme oil, Citrus peel oil, Boric salts, Linseed oil soap, Lecithin, Lavender oil, Co/Mn/Zr drying agents.

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%

## AGLAIA FINE SURFACER

### 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 water marks and seal spots with AGLAIA SHELLAC INSULATING PRIMER or entire surface with AGLAIA INSULATING WHITE. Touch up open spaces and flaws using the appropriate filler. Check light-weight building boards for discoloration and systematic installation. Observe the board manufacturer's instructions.

#### Suitable surfaces:

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

Precoat strongly absorbent and crumbly surfaces with AGLAIA PRIMER thinned with 2 parts water. Level out with AGLAIA FINE SURFACER no sooner than 12 hours later. Embed fabric along the cross joints of light-weight building boards in the first surfacer layer. Level out entire surface or individual spots, as required.

► Wood based materials, Chipboards, Wood based cement:

Water-soluble, discoloring substances from wood chips and resins; therefore, impregnate and primer seal with AGLAIA PENETRATING PRIMER and precoat with AGLAIA INSULATING WHITE if necessary. Level out entire surface or individual spots, as required. Make samples!

► Lime sandstone, Brick:

Brush thoroughly. Prime absorbent masonry with AGLAIA PRIMER, thinned with 2 parts water. If necessary, pretreat smooth, dense hard-burnt brick with AGLAIA RESIN BONDING COAT. Level out entire surface or individual spots, as required.

► Old wall paint coatings:

Brush off old, dull wall paints and thoroughly sand shiny latex, oil and lacquer coatings. Degrease with ammonia water (about 2 %) or use an off-the-shelf alkaline solution. Check for recoatability. Prime critical surfaces with AGLAIA RESIN BONDING COAT. Level out entire surface or individual spots, as required.

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

As an alternative, touch up open spaces and flaws using a suitable, usually very durable mineral filler to match style and structure. Make samples !

### 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 fillers 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.