

## AGLAIA PIGMENTED MARVELIZER

Color toned surfacer for decorative, high-quality AGLAIA SMOOTHENING TECHNIQUE design purposes indoors. Exclusively made from natural raw materials.



### Ranges of Application:

Fine surfacer with mineral pigments, specifically designed for a colored finish coat as part of the AGLAIA SMOOTHENING TECHNIQUE system. For a marble-like look after buffing. Available in 14 non-fading color tones that can be mixed with each other. Exclusively for use on surfaces carefully prepared with AGLAIA MARVELIZING SURFACER, see Technical Application Guide for AGLAIA SMOOTHENING TECHNIQUE with details about surface pretreatment and processing order.

### Processing:

Apply AGLAIA PIGMENTED MARVELIZER and buff within 2-12 hours, as described below. Therefore, ensure proper manpower for all operations. Treat complete surfaces in one and lap-free.

#### ► How to apply AGLAIA PIGMENTED MARVELIZER:

Carefully stir up and apply crosswise with a small, stainless steel Japanese spatula using spot application technique. Apply with pressure in thin layers to avoid filler edges. After 1 to 2 hours each, the next layer may be applied until the entire surface is covered. A total of 3 to 5 will be required. Spots may be positioned isolated or flowing into each other. The only thing that matters is that the spatula strokes that will become visible again after sanding, creating the colored marble-like effect, will look nondirectional, i.e. „accidental“. Remove protruding edges and crumbly adhesions prior to each new application and carefully clean the spatula.

#### ► Buffing:

No sooner than 2 hours and no later than 12 hours after the last spot application, carefully polish using a special painter's spatula. Move the inclined spatula with gradually increased pressure for smoothening and compressing the surface. Work again nondirectional and without scratching the surface. It is important to increase the pressure gradually and to continuously clean the spatula to avoid the formation of grooves through adhering crumbles. As soon as the entire surface shows a silky shine it may be buffed to a high-gloss finish using a buffing wheel (e.g. FESTO Rotex 150-E with a lambskin cover or buffing pad). Buffing with the special painter's spatula will produce a decorative, shading metal abrasion, especially with Marble white (01) and Lemon yellow (06) that will not be obtained when using plastic spatulas.

If buffing won't produce a marble shine, e.g. because waiting times were exceeded, AGLAIA SELF-GLOSSY WAX may be used to rework, but no sooner than after 2 days. Apply AGLAIA SELF-GLOSSY WAX sparingly with a rolled-up lint-free cotton cloth and buff after a few hours.

When used in splash water areas, such as bathrooms and kitchens, the surface should be sealed to protect it from lime and water marks. Use AGLAIA RESIN OIL SEALER glossy for this purpose and apply twice in very thin layers.

If AGLAIA SMOOTHENING TECHNIQUE is required to produce a rather cloth-matt to flat-lustrous surface, you may do without the buffing described under Buffing.

The making of samples on the surface to be treated is always recommended.

### Technical Features:

Ready-to-use natural resin surfacer enriched with selected marble powders. Pigmented using non-fading earth and mineral pigments only, for perfect color harmony. Extremely cost effective and very smooth when being applied. Virtually non-shrinking with exceptional drying qualities. Recommended from an ecological building point of view. Made exclusively from natural plant and mineral raw materials.

#### 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): 0.15 m

#### Physical/Technical Characteristics:

Density: 1.8 g/cm<sup>3</sup>  
pH Value: 9  
Dynam. viscosity: 20,000 mPas

#### Color tones:

Marble white (01), Umber (02), Anthracite (03), May green (04), Mint green (05), Lemon yellow (06), Gilded ocher (07), Terra rossa (08), Venetian red (09), Rose (10), Lilac (11), Pastel blue (12), Ultrablue (13), Sky blue (14). Color tones can be freely mixed with each other.

#### Drying:

Under normal conditions, safe to coat after 1 to 2 hours, safe to buff within 2 to 12 hours. Completely cured after about 2 weeks. During this time, protect from traffic and ensure proper ventilation.

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### Yield:

For a total of 3 to 5 layers, about 70 ml to 100 ml AGLAIA PIGMENTED MARVELIZER per m<sup>2</sup>.

### Available Sizes:

0.25 l, 0.75 l and 3 l.

### Cleaning:

Clean appliances, tools and clothes with 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, smoothen content, cover with very 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, Marble powder, Chalk; [2]: Dammar resin, Dehydrated castor (stand) oil, Safflower (stand) oil, Shellac soap, Talcum; [3] Methylcellulose, Xanthan, Boric salts, Turkey red oil, Lecithin, Thyme oil, Lavender oil, Mn/Zr drying agents.

Plus pigment [2]: Umber, Iron oxide black, Iron oxide yellow, Iron oxide red, Iron oxide brown, Ultramarine blue, Ultramarine red, Chrome oxide green, Verde solex, Terra di Siena, Cobalt blue, Nickel-titanium yellow, Titanium oxide.

#### 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%

### Surface and Pretreatment:

#### General Requirements:

The surface must be clean, dry, solid and coatable. Extraordinary deco techniques like the AGLAIA SMOOTHENING TECHNIQUE require a solid, coatable, non-shrinking surface. Check light-weight building boards for discoloration and proper installation. It is imperative to fiber reinforce cross joints. However, no warranty can be granted regarding a possible long term formation of cracks in joint areas. Observe the board manufacturer's instructions.

AGLAIA PIGMENTED MARVELIZER is used as part of the AGLAIA SMOOTHENING TECHNIQUE system.

Therefore, for more details on surface pretreatment, refer to the AGLAIA MARVELIZING SURFACER Technical Information Sheet and the AGLAIA SMOOTHENING TECHNIQUE Technical Application Guide.

In case of uniformly smooth, absolutely non-shrinking, stress-free surfaces, you may directly apply to the two-coat AGLAIA CASEIN BINDER PAINT layer after surface sanding. The making of samples on the surface to be treated is indispensable.

### 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 filler products 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.