

sikkens

ALPHA EFFECTS FUND

Prepare the supports for decorative finishes
ALPHA ORIENT, ALPHA DESIGN, URBAN
DECO, ALPHA ELEGANCE, ALPHA NADIRA,
PIETRA URBANA, NUAGE



Decorative water-based pigmented primer for interiors, to be used for the preparation of surfaces to finish with Alpha Orient, Alpha Design, Urban Deco, Alpha Elegance, Pietra Urbana, Alpha Nadira, Nuage. Available in EXTRA and MICRO versions.

PRODUCT FEATURES

Composition:

Based on acrylic resin in aqueous emulsion, selected and light fillers, calibrated aggregates.

Main properties:

- Good filling power
- Easy to apply
- It allows to prepare the substrate in an optimal way to realize the decorative finishes ALPHA ORIENT, ALPHA DESIGN, URBAN DECO, ALPHA ELEGANCE, PIETRA URBANA, ALPHA NADIRA, NUAGE.
- Available in two versions: EXTRA with grain size up to 250 µm and MICRO with grain size up to 120 µm
- The MICRO version can be colored with a tinting system

TECHNICAL FEATURES

Viscosity:

Brookfield 7000 - 8000 cps at 20 ° C

Density (density): pH

1.05 ± 0.05 kg / dm³

8.5 - 9.5

Solid content:

44 ± 3% by volume; 52 ± 3% by weight

Drying at 23 ° C / 65% RH:

Touch dry: 1 hour

Overcoating:

After 6-12 hours with other types of product

After 4 - 6 hours between two coats of FONDO ALPHA

Coloring:

EFFECTS EXTRA version available only in white color

MICRO version only with AkzoNobel's Acomix tinting system using the bases W05, M15 and N00

Packaging:

1 - 2.5 - 10 l

EU limit value for VOC content

Cat. A / I: 200 g / l (2010). This product contains a maximum of 65 g / l of VOC

Physical values according to EN

13300 Gloss:

Dry film thickness:

Particle size:

G ₃ Opaque	≤ 10 GU 85 °; ≤ 2 OJ 85 °
AND ₂	> 50 µm ≤ 100 µm
S ₂ Average	> 100 µm <300 µm

METHOD OF USE

Methods and tools

Brush, short-haired roller. The EXTRA version, in case of roller application, must be smoothed with a white plastic trowel.

Dilution

20% by volume with water for roller application; 30% by volume with water for brush application.

Surrender

EXTRA 8 - 12 m²/ l per hand.

MICRO12 - 14 m²/ l per hand.

The yield may vary according to the roughness, porosity and absorption characteristics of the substrates and the application system adopted.

Environmental conditions

for the application

Temperature: 5 - 30 ° C; Relative humidity: max 85%

The application of the product carried out in unsuitable atmospheric conditions negatively affects the drying times, compromising the optimal achievement of the aesthetic and performance characteristics.

Cleaning tools

With water immediately after use, if necessary add a small amount of detergent.

storage

In tightly closed packs, in a cool and dry place, away from frost and heat sources.

Compatibility

With no other product.

Any mixing will alter the technical characteristics and quality of the product.

Warnings

FONDO ALPHA EFFECTS must be applied on perfectly dry, cured and compact substrates. Operations such as sanding, sandblasting, flame removal, etc., of old paint layers, can generate dangerous dust and / or fumes. Work in well-ventilated areas and necessarily wear suitable personal protective equipment. For more information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

APPLICATION SYSTEMS

Preparation

New plasters with a smooth finish or compact gypsum, with a regular texture

- Wait for the total seasoning; thorough brushing to remove inconsistencies; apply as a base coat of ALPHA BL GROND diluted at maximum 30% by volume with water or alternatively with IMPREGNANTE ALPHATEX SF diluted at 400% by volume with water; wait for it to dry completely

Irregular gypsum plasters and skims never painted

- Even out the surfaces by smoothing them with ALPHA STUCCO or POLYFILLA PRO E200; wait for it to dry completely and sand to eliminate smudges and excess grout; apply a coat of ALPHA BL GROND diluted to a maximum of 30% by volume with water by brush or roller or alternatively apply a coat of ALPHATEX SF IMPREGNANT diluted to 400% by volume with water by brush; wait for it to dry completely

New plasterboard

- Fill any holes and irregularities with POLYFILLA PRO E200, F200 or F210; wait for it to dry completely and sand to eliminate smudges and excess grout; apply a coat of ALPHA BL GROND diluted to 30% by volume with DILUENTE PER ALPHA GROND on the entire surface; wait 12 hours

Well anchored old washable paints

- Fill any holes and irregularities with POLYFILLA PRO E200, F200 or F210; wait for it to dry completely and sand to eliminate smudges and excess grout; isolate the grouting with ALPHA BL GROND diluted at 30% by volume with water or alternatively with IMPREGNANTE ALPHATEX SF diluted at 400% by volume with water; wait for it to dry completely

Old tempera paintings

- Removal of tempera paints by scraping them after having previously moistened them; isolate the surface with ALPHATEX SF IMPREGNANT diluted 400% by volume with water; wait 3 - 4 hours; even out the surfaces by smoothing them with ALPHA STUCCO or POLYFILLA PRO E200; wait for it to dry completely and sand to eliminate smudges and excess grout; apply a coat of ALPHA BL GROND diluted to a maximum of 30% by volume with water by brush or roller or alternatively apply a coat of ALPHATEX SF IMPREGNANT diluted to 400% by volume with water by brush; wait for it to dry completely

Finish

- Apply one or two coats of FONDO ALPHA EFFECTS MICRO or EXTRA diluted at 20 - 30% by volume with water according to the application method adopted, waiting 4 - 6 hours between one coat and the next; wait 6 - 12 hours before applying the finish
- Complete the cycle with ALPHA ORIENT or ALPHA DESIGN or URBAN DECO or ALPHA ELEGANCE or URBAN STONE or ALPHA NADIRA or NUAGE, adopting what is reported in the respective Technical Data Sheets

Note

All the information contained in this document is purely indicative and contains only some examples of support that do not represent the totality of the situations that in practice could be affected, therefore if it is necessary to intervene on supports not indicated or if further clarifications are necessary, we invite you to contact our Technical Assistance Service. Furthermore, for the correct preparation of the substrates and the application of the products, the rules for state-of-the-art installation apply, as reported in the Assovernici Technical Manual "Preserve, Protect, Decorate with paints on the outside" and in the Sikkens notebook. "Preparation of masonry supports" which we invite you to consult.

TENDER SPECIFICATIONS

Wording to be included in the tender specifications and estimates

Decorative water-based pigmented primer for interiors, to be used for the preparation of surfaces to be finished with Alpha Orient, Alpha Design, Urban Deco, Alpha Elegance, Pietra Urbana, Alpha Nadira, Nuage (type FONDO ALPHA EFFECTS)

TECHNICAL FEATURES

Viscosity:	Brookfield 7000 - 8000 cps at 20 ° C
Density (density): pH	1.05 ± 0.05 kg / dm ³ 8.5 - 9.5
Solid content:	44 ± 3% by volume; 52 ± 3% by weight
Drying at 23 ° C / 65% RH:	Touch dry: 1 hour
Overcoating:	After 6-12 hours with other types of product After 4 - 6 hours between two coats of FONDO ALPHA EFFECTS EXTRA version available only in white color MICRO version only with AkzoNobel's Acomix tinting system using the bases W05, M15 and N00
Coloring:	1 - 2.5 - 10 l
Packaging:	
EU limit value for VOC content	Cat. A / I: 200 g / l (2010). This product contains a maximum of 65 g / l of VOC

PHYSICAL VALUES ACCORDING TO EN 13300

Brilliance:	G.3Opaque	≤ 10 GU 85 °; ≤ 2 OJ 85 °
Dry film thickness:	AND ₂	> 50 μm ≤ 100 μm
Particle size:	S.2Average	> 100 μm <300 μm

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