

ALPHA PRIMER SF

Covering wall background,
with high filling power



Covering wall primer with inert fillers, water-based, for interiors and exteriors.

Product features

Composition:

Based on synthetic resins in aqueous emulsion, pigments and selected fillers

Main properties:

- Structured anchoring base with aggregates with an average grain size of 0.3 mm.
- Also ideal as a slightly restructuring primer for patched, compact and well consolidated plasters.
- Can be used indoors and outdoors as a primer for organic, siloxane or acryl-siloxane paints
- Suitable for roughening smooth surfaces
- Suitable as a primer for interior decorative effects
- Opaque appearance.

Physical characteristics

Viscosity:

Brookfield 6000 - 9000 cps at 23 ° C

Density (density): pH:

1.45 ± 0.05 kg / dm³
8 - 9

Solid content:

42 ± 2% by volume; 61 ± 2% by weight

Drying at 23 ° C / 65% RH:

Touch dry: 2 - 3 hours

Overcoatable:

After 6 hours

Coloring:

Only with Akzo Nobel's Acomix tinting system using the W05 base

Packaging:

White and base W05 5 and 10 l

EU limit value for VOC content: Cat. A / g: 30 g / l (2010). This product contains a maximum of 1 g / l of VOC

Physical values according to EN 1062

Appearance of the film:	G: Opaque	≤ 10 OJ 85 °
Dry film thickness:	AND	> 200 ≤ 400 μm
Particle size:	S: Average	< 300 μm (approx. 200 μm)

Method of use

Methods of

application: Dilution:

By roller or brush.

Max. 20% by volume with water or a mixture of water + ALPHATEX SF IMPREGNANT (obtained with 1 part of Alphatex SF Impregnator and 2 parts of water), depending on the absorption, the conditions of the substrate and the application system adopted.

Surrender:

6 - 7 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 application:

Temperature: 5 - 30 ° C; Relative humidity: max 85%. The application of the product carried out in unsuitable conditions atmospheric conditions negatively affects the drying times, compromising the optimal achievement of the aesthetic and performance characteristics.

Cleaning of tools:

With water immediately after use.

Storage:

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

Warnings:

ALPHA PRIMER SF 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 civil finish

- Wait for the total seasoning; careful brushing; apply as a base coat of ALPHA PRIMER SF in the color corresponding to the finish, diluted up to 20% by volume with water or with a mixture of ALPHATEX SF IMPREGNANT and water (obtained with 1 part of ALPHATEX SF IMPREGNANT and 2 parts of water), according to the absorption of the substrate and the application system adopted

Irregular plasters never painted

- Thorough brushing; level the surfaces, after having previously moistened them, using one of the smoothing compounds of the premixed line for professional building, wait for the complete curing, apply as a base coat of ALPHA PRIMER SF in the color corresponding to the finish, diluted up to 20% by volume of water or with a mixture of ALPHATEX SF IMPREGNANT and water (obtained with 1 part of ALPHATEX SF IMPREGNANT and 2 parts of water), depending on the absorption of the substrate and the application system adopted

Deteriorated, chalking plasters

- Remove the inconsistencies present and restore the plasters by using the products of the premixed line for building; wait for the restorations to dry and cure; apply a coat of ALPHA GROND mixed with INERTE PER ALPHA GROND, diluted to 25% by volume with DILUENTE PER ALPHA GROND; wait for drying; apply a coat of ALPHA PRIMER SF in the color corresponding to the finish, diluted up to 20% by volume with water or with a mixture of ALPHATEX SF IMPREGNANT and water (obtained with 1 part of ALPHATEX SF IMPREGNANT and 2 parts of water), according to the absorption of the substrate and the application system adopted

Surfaces inside, compact and not crumbling, painted or unpainted

- Thorough brushing; apply as a base coat of ALPHA PRIMER SF in the color corresponding to the finish, diluted up to 20% by volume of water or with a mixture of ALPHATEX SF IMPREGNANT and water (obtained with 1 part of ALPHATEX SF IMPREGNANT and 2 parts of water), according to the absorption of the substrate and the application system adopted.

Well anchored old crumbling organic paints

- Remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply a coat of ALPHA GROND with the addition of INERTE PER ALPHA GROND diluted to 25% by volume with DILUENTE PER ALPHA GROND; wait for drying; apply a coat of ALPHA PRIMER SF in the color corresponding to the finish, diluted up to 20% by volume with water or with a mixture of ALPHATEX SF IMPREGNANT and water (obtained with 1 part of ALPHATEX SF IMPREGNANT and 2 parts of water), according to the absorption of the substrate and the application system adopted

Old non-adherent organic paints

- Total removal of existing paint with POLYFILLA PRO S100 paint stripper and subsequent water cleaning; wait for drying; apply a coat of ALPHA GROND mixed with INERTE PER ALPHA GROND, diluted to 25% by volume with DILUENTE PER ALPHA GROND; wait for drying; apply a coat of ALPHA PRIMER SF in the color corresponding to the finish, diluted up to 20% by volume with water or with a mixture of ALPHATEX SF IMPREGNANT and water (obtained with 1 part of ALPHATEX SF IMPREGNANT and 2 parts of water), according to the absorption of the substrate and the application system adopted

Old non-adherent organic coatings

- Total removal of existing coatings with systems deemed most suitable and subsequent hydro-cleaning; wait for drying; apply a coat of ALPHA GROND mixed with INERTE PER ALPHA GROND, diluted to 25% by volume with DILUENTE PER ALPHA GROND; wait for drying; apply a coat of ALPHA PRIMER SF in the color corresponding to the finish, diluted up to 20% by volume with water or with a mixture of ALPHATEX SF IMPREGNANT and water (obtained with 1 part of ALPHATEX SF IMPREGNANT and 2 parts of water), according to the absorption of the substrate and the application system adopted

Old organic coatings well adherent but chalking on the surface

- Remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply a coat of ALPHA GROND mixed with INERTE PER ALPHA GROND diluted to 25% by volume with DILUENTE PER ALPHA GROND; wait for drying; apply a coat of ALPHA PRIMER SF in the color corresponding to the finish, diluted up to 20% by volume with water or with a mixture of ALPHATEX SF IMPREGNANT and water (obtained with 1 part of ALPHATEX SF IMPREGNANT and 2 parts of water), according to the absorption of the substrate and the application system adopted

Well anchored old organic ceramic coatings

- Remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply a coat of IMPREGNANTE ALPHATEX SF diluted 1: 2 with water; wait for drying; apply a coat of ALPHA PRIMER SF in the color corresponding to the finish, diluted up to 20% by volume with water or with a mixture of ALPHATEX SF IMPREGNANT and water (obtained with 1 part of ALPHATEX SF IMPREGNANT and 2 parts of water), according to the absorption of the substrate and the application system adopted

Old, well-adhering but crumbling mineral coatings

- Remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply a coat of ALPHA GROND mixed with INERTE PER ALPHA GROND diluted to 25% by volume with DILUENTE PER ALPHA GROND; wait for drying; apply a coat of ALPHA PRIMER SF in the color corresponding to the finish, diluted up to 20% by volume with water or with a mixture of ALPHATEX SF IMPREGNANT and water (obtained with 1 part of ALPHATEX SF IMPREGNANT and 2 parts of water), according to the absorption of the substrate and the application system adopted

Surfaces affected by the presence of mosses, molds and lichens

- Removal of microorganisms present with water cleaning; wait for drying; apply an undiluted coat of ALPHA DESINFECTOR and wait at least 6 hours before applying ALPHA PRIMER SF in the color corresponding to the finish, diluted up to 20% by volume with water or with a mixture of ALPHATEX SF IMPREGNANT and water (obtained with 1 part of ALPHATEX SF IMPREGNANT and 2 parts of water), depending on the absorption of the substrate and the application system adopted

Finish:

- Apply to finish one of the finishes for exteriors or interiors of an organic or acryl-siloxane nature from the Sikkens range (adopting what is indicated in the respective Technical Data Sheets)

Please 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.

Wording to be included in the tender specifications and estimates

Covering wall primer, with fillers, water-based, for interiors and exteriors (such as Alpha Primer SF)

Physical characteristics

Viscosity:	Brookfield 6000 - 9000 cps at 23 ° C
Density (density): pH:	1.45 ± 0.05 kg / dm ³ 8 - 9
Solid content:	42 ± 2% by volume; 61 ± 2% by weight
Drying at 23 ° C / 65% RH:	Touch dry: 2 - 3 hours
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Physical values according to EN 1062

Appearance of the film:	G.Opaque	≤ 10 OJ 85 °
Dry film thickness:	AND	> 200 ≤ 400 μm
Particle size:	S ₂ Average	<300 μm (approx. 200 μm)

The effectiveness of our products and systems is based on years of practical experience and research conducted in our laboratories. We guarantee that the quality of the work carried out with our products meets the eligibility requirements set by Akzo Nobel Coatings SpA, provided that all the instructions given by us are correctly followed and the work has been carried out according to skill and professionalism. In the event that the final result has been negatively influenced by circumstances beyond our control, any and all liability is expressly excluded and declined. The buyer is obliged to check whether the delivered products are suitable for the intended use.

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