

SCHEDA TECNICA

Sensations

sikkens

UN MARCHIO DI
AkzoNobel



ALPHA ORIENT

Decorative water-based finish for interiors, which gives the look and feel of silk

Product features

Composition: Based on acrylic resin and special metallescent pigments

Main properties:

- Highly decorative finish
- Easy to apply
- Good abrasion resistance
- Good mechanical resistance
- Simple maintenance
- Available in a wide range of colors

Physical characteristics

Viscosity:	Brookfield 13000 - 18000 cps at 20 ° C
Density (density): pH:	1.30 ± 0.05 kg / dm ³
	8 - 9
Solid content:	28 ± 2% by volume; 45 ± 2% by weight
Drying at 23 ° C / 65% RH:	Touch dry: 1 - 2 hours
Overcoating:	After 4 - 6 hours
Coloring:	Only with Akzo Nobel's Acomix tinting system using 555, 777 and 888 bases
Packaging:	1; 2.5 and 10 l

EU limit value for VOC content: Cat. A / I: 200 g / l (2010). This product contains a maximum of 80 g / l of VOC

Physical values according to EN

13300 Brilliance:	G.3 Opaque	≤ 10 OJ 85 °
Dry film thickness:	AND ₂	40 - 50 µm
Particle size:	S.1 end	<100 µm

Method of use

Methods of application:	With stainless steel or white plastic trowel, with rounded edges and rounded corners (dimensions 20 x 8 cm). It is also possible to apply with a roller, then always going over with a stainless steel or white plastic trowel.
Dilution:	Ready to use. For roller application it may be necessary to dilute up to max. 5% by volume with water.



Surrender:

12 - 16 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:
Cleaning of tools:**

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

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:
Warnings:**

With no other product.

ALPHA ORIENT must be applied on perfectly dry, cured and compact substrates.

To clean painted surfaces, we recommend using soft sponges and water mixed with POLYFILLA PRO S600 detergent in the ratio of 5 L of water to 35 ml of detergent. Avoid using abrasive rags or cloths and detergents containing alcohol or solvents of any kind.

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 compact and regular gypsum finish

- Wait for the total seasoning; thorough brushing to remove inconsistencies; apply as a base coat of IMPREGNANTE ALPHATEX SF diluted 400% by volume with water, wait for it to dry completely; apply a coat of FONDO ALPHA EFFECTS MICRO diluted 20 - 30% by volume with water according to the application method adopted, in the color corresponding to that of the finish (after applying the first coat of FONDO ALPHA EFFECTS MICRO the color of the substrate must appear fairly homogeneous; if necessary, apply a second coat); wait at least 12 hours

New plasters with an uneven or uneven plaster finish, 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 ALPHATEX SF IMPREGNANT diluted 400% by volume with water over the entire surface, wait for it to dry completely; apply a coat of FONDO ALPHA EFFECTS MICRO diluted 20 - 30% by volume with water according to the application method adopted, in the color corresponding to that of the finish (after applying the first coat of FONDO ALPHA EFFECTS MICRO the color of the substrate must appear fairly homogeneous; if necessary, apply a second coat); wait at least 12 hours

New plasterboard

- Fill any holes and irregularities with POLYFILLA PRO F120, F200 or F210; wait for it to dry completely and sand to eliminate smudges and excess grout; apply with a brush all over



the surface a coat of ALPHA GROND diluted to 30% by volume with DILUENTE PER ALPHA GROND; wait 12 hours; apply a coat of FONDO ALPHA EFFECTS MICRO diluted 20 - 30% by volume with water according to the application method adopted, in the color corresponding to that of the finish (after applying the first coat of FONDO ALPHA EFFECTS MICRO the color of the substrate must appear fairly homogeneous; if necessary, apply a second coat); wait at least 12 hours

Smooth substrates with 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 ALPHATEX SF IMPREGNANTE diluted 400% by volume with water, wait for it to dry completely; apply a coat of FONDO ALPHA EFFECTS MICRO diluted 20 - 30% by volume with water according to the application method adopted, in the color corresponding to that of the finish (after applying the first coat of FONDO ALPHA EFFECTS MICRO the color of the substrate must appear fairly homogeneous; if necessary, apply a second coat); wait at least 12 hours

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 ALPHATEX SF IMPREGNANT diluted 400% by volume with water over the entire surface, wait for it to dry completely; apply a coat of FONDO ALPHA EFFECTS MICRO diluted 20 - 30% by volume with water according to the application method adopted, in the color corresponding to that of the finish (after applying the first coat of FONDO ALPHA EFFECTS MICRO the color of the substrate must be fairly homogeneous; if necessary, apply a second coat); wait at least 12 hours

Finish:

- Apply two coats of ALPHA ORIENT with a stainless steel or white plastic trowel with rounded edges and rounded corners (dimensions 20 x 8 cm), with an interval of at least 4 - 6 hours between one and the other. Alternatively, you can apply ALPHA ORIENT by roller and then go over it with a stainless steel or white plastic trowel to give the desired effect.

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 Sikkens notebook "Preparation of masonry substrates", which we invite you to consult.

Wording to be included in the tender specifications and estimates

Decorative water-based finish for interiors, which gives the appearance and feel of silk (such as ALPHA ORIENT)

Physical characteristics

UN MARCHIO DI
AkzoNobel



Viscosity:	Brookfield 13000 - 18000 cps at 20 ° C
Density (density): pH:	1.30 ± 0.05 kg / dm ³ 8 - 9
Solid content:	28 ± 2% by volume; 45 ± 2% by weight
Drying at 23 ° C / 65% RH:	Touch dry: 1 - 2 hours
Overcoating:	After 4 - 6 hours
Coloring:	Only with Akzo Nobel's Acomix tinting system using 555, 777 and 888 bases
Packaging:	1; 2.5 and 10 l

EU limit value for VOC content: Cat. A / I: 200 g / l (2010). This product contains a maximum of 80 g / l of VOC

Physical values according to EN

13300 Brilliance:	G.3 Opaque	≤ 10 OJ 85 °
Dry film thickness:	AND ₂	40 - 50 µm
Particle size:	S.1 end	<100 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.

We reserve the right to modify the content of this document without prior notice. As soon as a new version of this datasheet is available, it will no longer be valid.

Akzo Nobel Coatings SpA
Decorative Paints

Via G. Pascoli, 11 28040
Dormelletto (NO)

T +39 0322 401611
F +39 0322 401607

www.sikkens.it
www.sikkensdecor.it

service.clienti@akzonobel.com

