

sikkens

ALPHA DESIGN

Interior decorative finish, metallic look



Decorative water-based finish for interiors with a metallic appearance

PRODUCT FEATURES

composition:	Based on acrylic resin and metallescent pigments
main properties	<ul style="list-style-type: none"> - Highly decorative metallescent effect - Easy to apply - High resistance to wet abrasion - Resistant to scratches and wear - Overpaintable with any water washable paint

PHYSICAL CHARACTERISTICS

viscosity:	Brookfield 1000 - 1500 cps at 20 ° C
volume level (density):	1.10 ± 0.05 kg / dm ³
H:	7 - 9
solid content:	25 ± 2% by volume; 25 ± 2% by weight
drying at 23 ° C / 65% RH:	Touch dry: 1 - 2 hours
overlay:	After 4 - 6 hours
coloring:	Only with Akzo Nobel's Acomix tinting system using the 777 base; 778 and 888

packages:	1; 2.5 and 10 l
EU limit value for OV content:	Cat. A / I: 200 g / l (2010). This product contains a maximum of 89 g / l of VOC

physical values according to EN 13300

brilliance:	G2 Satin	≤ 10 OJ 85 °
dry film thickness:	AND ₁	<50 μm
granulometry:	S1 End	<100 μm
wet abrasion:	Class 1	<5 μm after 200 cycles

ODO OF EMPLOYMENT

methods of application:	Short-haired wool roller and synthetic sponge. The product should be spread with a short-haired roller with vertical bands and, when still wet, go over with circular movements with a synthetic sponge to create the effect.
ilution:	Ready to use, if necessary dilute max. 10% by volume with water.
hex:	14 - 16 m ² / l per coat. 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%
tools ulice:	With water immediately after use, if necessary add a small amount of detergent.
onservation:	In tightly closed packs, in a cool and dry place, away from frost and heat sources.
warnings:	ALPHA DESIGN 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. If ALPHA DESIGN were applied in one coat only, the chromatic effect obtained could show differences with respect to the color shown on the relative folder, where it is presented with two finishing coats. 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

reparation	<u>New plasters with civil finish and compact gypsum, with regular texture:</u> Wait for the total seasoning; thorough brushing to remove inconsistencies; apply as a base coat of ALPHA BL GROND diluted to a maximum of 30% by volume with water, wait at least 12 hours; apply one or two coats of FONDO ALPHA EFFECTS MICRO or EXTRA diluted at 20 - 30% by volume with water depending on the application method adopted, waiting 4 - 6 hours between one coat and the next; wait at least 12 hours after applying the last coat
	<u>Irregular gypsum plasters and skims never painted</u> 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. by brush or roller over the entire surface

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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 a coat of ALPHA GROND diluted to 30% by volume with DILUENTE PER ALPHA GROND over the entire surface; wait 12 hours; apply one or two coats of FONDO ALPHA EFFECTS MICRO or EXTRA diluted at 20 - 30% by volume with water depending on the application method adopted, waiting 4 - 6 hours between one coat and the next; wait at least 12 hours after applying the last coat

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 up to 30% by volume with water or alternatively with ALPHATEX SF IMPREGNANTE diluted at 400% by volume with water, wait for it to dry completely; apply one or two coats of FONDO ALPHA EFFECTS MICRO or EXTRA diluted at 20 - 30% by volume with water depending on the application method adopted, waiting 4 - 6 hours between one coat and the other; wait at least 12 hours after applying the last coat

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 at maximum 30% by volume with water or alternatively with IMPREGNANTE ALPHATEX SF diluted at 400% by volume with water over the entire surface, wait for it to dry completely; apply one or two coats of FONDO ALPHA EFFECTS MICRO or EXTRA diluted at 20 - 30% by volume with water depending on the application method adopted, waiting 4 - 6 hours between one coat and the next; wait at least 12 hours after applying the last coat

finishing

- Apply one coat of ALPHA DESIGN with a short-haired wool roller and go over it, when still wet, with circular movements using a synthetic sponge; as an alternative to the sponge it is possible to use a fur glove or a synthetic cloth that does not release hair.
- After waiting 4 - 6 hours, apply the possible second coat of ALPHA DESIGN in the same way.

Nota Well

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 interested, therefore if it becomes necessary to intervene on supports not indicated or further clarifications are necessary, please 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

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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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relative Paints

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