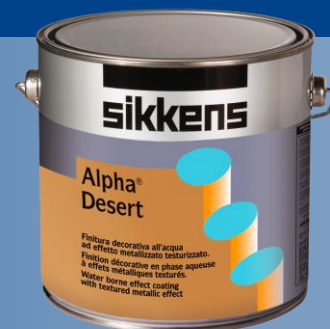


ALPHA DESERT

Decorative water-based finish, with a textured metallic appearance, for internal walls



Decorative water-based finish with a textured metallic appearance for use on indoor surfaces

PRODUCT FEATURES

composition:	Based on dispersed acrylic resin and siliceous aggregates
main properties	<ul style="list-style-type: none"> - Highly decorative - Easy to apply - Easy to maintain - Overpaintable with any water-based paint

PHYSICAL CHARACTERISTICS

viscosity:	Brookfield 3000 - 4500 cps
volume level (density):	1.07 ± 0.05 kg / dm ³
H:	8.5 ± 0.5
solid content:	33% ± 2 by volume; 40% ± 2 by touch
drying at 23 ° C / 65% RH:	dry weight: 2 - 3 hours
overlay:	After 4 - 6 hours
coloring:	Only with Akzo Nobel's Acomix tinting system using the bases 555, 777, 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 93 g / l of VOC

physical values according to EN 13300

brilliance:	G2 Satin	> 10 OJ 85 °
dry film thickness:	AND ₂	> 50 µm ≤ 100 µm
granulometry:	S2 Medium	<300 µm
wet abrasion:	Class 1	<5 µm after 200 cycles

ODO OF EMPLOYMENT

methods of application:	With a specific flat brush or with a 3 x 10 cm brush. Up
ilution:	to max. 10% by volume with water.
hex:	8 - 10 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% The application of the product carried out in unsuitable environmental conditions negatively affects the drying times, compromising the optimal achievement of the aesthetic and performance characteristics.
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 DESERT 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. Dark colors are particularly sensitive to rubbing and surface stresses; it is therefore recommended to apply one or two coats of ALPHA CLEARCOAT SATIN as a final protection. Operations such as sanding, sandblasting or 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> Apply by brush or roller over the entire surface one or two coats of ALPHA BL GROND diluted up to 30% by volume with water, in the color corresponding to that of the finish, waiting 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 by brush or roller over the entire surface one or two coats of ALPHA BL GROND diluted up to 30% by volume with water, in the color corresponding to that of the finish, waiting 6 hours between one coat and the next; wait at least 12 hours after applying the last coat
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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 30% by volume with DILUENTE PER ALPHA GROND over the entire surface,

- In the case of using dark colors, to obtain optimal coverage of the substrate, subsequently apply a coat of ALPHA BL GROND over the entire surface, diluted to a maximum of 30% by volume with water, in the color corresponding to that of the finish; wait at least 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 up to 30% by volume with water, in the color corresponding to that of the finish; wait 6 hours; apply by brush or roller over the entire surface one or two coats of ALPHA BL GROND diluted up to 30% by volume with water, in the color corresponding to that of the finish, waiting 6 hours between one coat and the next; 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 by brush or roller over the entire surface one or two coats of ALPHA BL GROND diluted up to 30% by volume with water, in the color corresponding to that of the finish, waiting 6 hours between one coat and the next; wait at least 12 hours after applying the last coat

finishing

Apply a coat of undiluted ALPHA DESERT over the entire surface with a specific flat brush such as "Spalter" or a 3 x 10 cm brush (if necessary, add water up to a maximum of 10% by volume); the product must be applied in crossed brush strokes.

If necessary, to give the ALPHA DESERT product greater protection, it is possible to apply one or two coats of ALPHA CLEARCOAT SATIN.

It is possible to enhance the decorative aspect of ALPHA DESERT by adding to the product a glitter of a color of your choice among those proposed in the range. To achieve the best aesthetic result, it is recommended to use the larger glitter, available in 30 and 75 g sizes. It is recommended to add a quantity of glitter equal to 30 g per liter to the ALPHA DESERT product. The glitter should be added in the suggested quantity, and mixed by hand (or mixer at low speed). After adding the glitter, the product should be applied as indicated above. On light and medium saturation shades, the addition of some glitter colors highlights a slight "speckled" final effect, while the iridescent red glitter is completely

transparent. On saturated colors the "dotted" effect due to the addition of glitter of any color is not evident because it is masked by the higher quantity of coloring paste present inside the product itself

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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 with a textured metallic appearance for use on indoor surfaces (ALPHA DESERT type)

PHYSICAL CHARACTERISTICS

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Solid content:	33% ± 2 by volume; 40% ± 2 by weight
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Overcoating:	After 4 - 6 hours
Coloring:	Only with Akzo Nobel's Acomix tinting system using the bases 555, 777, 888
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 93 g / l of VOC

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dry film thickness:	AND ₂	> 50 µm ≤ 100 µm
ranulometry:	S. ₂ Average	<300 µm
wet abrasion:	Class 1	<5 µm after 200 cycles

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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