

ALPHA METALLIC

Covering decorative finish,
metallic look,
for internal walls



Covering decorative finish for interiors, with a metallic look

PRODUCT FEATURES

composition:	Based on acrylic resin in aqueous dispersion and metallic pigments
main properties	<ul style="list-style-type: none"> - Metallic effect - Unsaponifiable - Satin look - Little smell

PHYSICAL CHARACTERISTICS

viscosity:	Brookfield 1000 - 1500 cps at 20 ° C
volume level (density):	1.30 - 1.45 ± 0.05 kg / dm ³ (depending on the color) 7 -
H:	9
solid content:	41 ± 2% by volume; 58 ± 2% by touch
drying at 23 ° C / 65% RH:	dry weight: 1 hour
overlay:	After 4 hours
coloring:	Only with Akzo Nobel's Acomix tinting system using the 888 base. Also available in ready mixed Silver color

EU limit value for OV content:	Cat. A / I: 200 g / l (2010). This product contains a maximum of 10 g / l of VOC
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physical alues according to EN 13300

brilliance:	G2 Satin	≥ 10 OJ 85 °
dry film thickness:	E2	> 50µm ≤ 100µm
granulometry:	S1 End	<100 µm
Covering otere:	Class 1	≥ 99.5% with a yield of 8 m ² / l
wet abrasion:	Class 1	<5 µm after 200 cycles

ODO OF EMPLOYMENT

methods of application:	For conventional spray applications with air: Working pressure: 2 - 5 bar Nozzle diameter: 1.8 - 2.2 mm For airless spray applications: Working pressure: 100 - 120 bar Nozzle diameter: 0.45 - 0.53 mm (0.018 - 0.021 inch) By brush or short-haired roller: only on small or structured surfaces. When applying with a roller, the product must be evenly distributed by orienting the rolls, when the product is still wet, all in the same direction.
ilution:	max. 5% by volume with water for roller and brush application; 5 - 10% by volume with water for airless spray application; 10% by volume with water for spray application with air
hex:	12 - 14 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 METALLIC must be applied on perfectly dry, cured and compact substrates. Spray application is recommended on large surfaces to obtain the best uniformity and expansion of the product. The product, if subjected to any type of stress or rubbing, tends to release the aluminum pigment, to remedy this phenomenon it is necessary to apply a finishing coat of ALPHA CLEARCOAT SATIN as a protection (the aesthetic effect is slightly reduced). 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., old coats of paint 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 smooth or compact plaster finish, with regular texture:</u> Apply a coat of ALPHA BL GROND diluted to a maximum of 30% by volume with water over the entire surface, in the color corresponding to that of the finish; wait at least 12 hours
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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 over the entire surface, in the color corresponding to that of the finish; 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 a coat of ALPHA GROND diluted to 30% by volume with DILUENTE PER ALPHA GROND on the entire surface, in the color corresponding to the color of the finish; 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 up to 30% by volume with water, in the color corresponding to that of the finish; wait 6 hours; apply a coat of ALPHA BL GROND diluted to a maximum of 30% by volume with water over the entire surface, in the color corresponding to that of the finish; 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 ALPHA BL GROND diluted up to 30% by volume with water, in the color corresponding to that of the finish, by brush or roller over the entire surface; wait at least 12 hours

finishing

Spray two coats of ALPHA METALLIC with an interval of at least 3 - 4 hours between one coat and the next. Only on small or structured surfaces can it also be applied in two coats with crossed brush strokes or with a short-haired roller. When applying with a roller, the product must be evenly distributed by orienting the rolls, when the product is still wet, all in the same direction. If necessary, to give the ALPHA METALLIC product greater protection, it is possible to apply one or two coats of ALPHA CLEARCOAT SATIN

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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 of state-of-the-art installation apply, as reported

in the Sikkens notebook "The preparation of masonry supports", which we invite you to consult.

WORDING TO BE INCLUDED IN THE TENDER SPECIFICATIONS AND ESTIMATES

Decorative covering finish for interiors, with a metallic look (ALPHA METALLIC type)

PHYSICAL CHARACTERISTICS

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Overcoating:	After 4 hours
Coloring:	Only with Akzo Nobel's Acomix tinting system using the 888 base. Also available in ready mixed Silver color.
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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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relative Paints

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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, to Akzo Nobel Coatings SpA, provided that all instructions given by us are correctly followed and the work has been carried out as or where the final result has been adversely affected by circumstances beyond our control. our will, any and all responsibility is

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