

## ALPHA SANOPROTEX

Water-based paint for interiors,  
inhibits the proliferation of  
bacteria



Wall water-based paint for interiors, effective in inhibiting the proliferation of bacteria.

### PRODUCT FEATURES

<b>composition:</b>	Based on acrylic binder, silver ions and selected pigments and fillers
<b>main properties</b>	<ul style="list-style-type: none"> <li>- Prevents the development of various bacteria: Staphylococcus Aureus, Methicillin-Resistant (MRSA), Escherichia Coli, Pseudomonas, Aeruginosa, Acinetobacter Baumannii, Enterococcus Hirae and Streptococcus pneumoniae</li> <li>- Optimal effectiveness if subjected to washing or rubbing</li> <li>- Resists repeated cleaning cycles, maintaining its effectiveness</li> <li>- Isolates stains from Isobetadine and other disinfectants</li> <li>- Resistant to washing and abrasion</li> <li>- Absence of odor and dries quickly</li> <li>- Easy to apply, does not splash when used with a roller</li> </ul>

### PHYSICAL CHARACTERISTICS

<b>viscosity:</b>	Brookfield 4000 - 6000 cps at 23 ° C
<b>volume level (density):</b>	1.39 ± 0.05 kg / dm <sup>3</sup>
<b>H:</b>	7 - 9
<b>solid content:</b>	33 ± 2% by volume; 55 ± 2% by touch
<b>drying at 23 ° C / 65% RH:</b>	dry weight: 1 - 2 hours
<b>overlay:</b>	After 3 - 4 hours
<b>coloring:</b>	Only with Akzo Nobel's Acomix tinting system using the bases W05, M15 and N00
<b>packages:</b>	5 and 10 l
<b>EU limit value for OV content:</b>	Cat. A / a: 30 g / l (2010). This product contains a maximum of 10 g / l of VOC
<b><u>physical alues according to EN 13300</u></b>	
<b>brilliance:</b>	G.3 Opaque ≤ 10 GU 85 °; 5 - 7 OJ 85 ° (depending on the

<b>dry film thickness:</b>	AND <sub>2</sub>	color) > 50 ≤ 100 µm
<b>granulometry:</b>	S.1end	<100 µm
<b>covering area:</b>	Class 2	≥ 98 <99.5% with a yield of 8 m <sup>2</sup> / l
<b>wet abrasion:</b>	Class 1	<5 µm after 200 cycles

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## MODE OF EMPLOYMENT

<b>methods of application:</b>	By medium-haired roller, by brush and by airless spray. Airless application: 0.38 - 0.53 mm (0.015 - 0.021 inch) nozzle  Pressure: 160 - 180 bar.
<b>dilution:</b>	Up to max 15% by volume with water. In order to obtain more uniform finishes, especially when applying intense and / or bright colors, after having distributed the paint evenly, orient the rolls by blending upwards.
<b>hex:</b>	12 - 16 m <sup>2</sup> / l per hand. The yield may vary according to the roughness, porosity and absorption characteristics of the substrates and the application system adopted.
<b>environmental conditions for application:</b>	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.
<b>tools used:</b>	With water immediately after use.
<b>conservation:</b>	In tightly closed packs, in a cool and dry place, away from frost and heat sources.
<b>isolation:</b>	With no other product. Any mixing will alter the technical characteristics and quality of the product.
<b>warnings:</b>	ALPHA SANOPROTEX must be applied on perfectly dry, cured and compact substrates. Being a resin-rich paint, if applied in white or light colors, a third coat may be required to obtain total coverage. To clean the 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.

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## APPLICATION SYSTEMS

reparation	<u>New plasters with civil finish and compact gypsum:</u> Apply a coat of ALPHA BL GROND diluted to a maximum of 30% by volume with water over the entire surface,
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in the color corresponding to the color of the finish

Irregular gypsum plasters and skims never painted Even out the surfaces by smoothing them with POLYFILLA PRO E200 or ALPHA STUCCO, wait for it to dry completely and sand to eliminate smudges and excess grout; apply as a base coat of ALPHA BL GROND diluted up to 30% by volume with water, in the color corresponding to the color of the finish

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 ALPHATEX SF IMPREGNANT diluted 1: 4 with water over the entire surface. After waiting for the total drying of IMPREGNANTE ALPHATEX SF, if the substrate shows stains of a different color, apply a preventive coat of ALPHA SANOPROTEX diluted to max 15% by brush or roller. by volume with water

Good quality old breathable or washable paints well anchored Fill any holes and irregularities with POLYFILLA PRO E200, F200, F210 or ALPHA STUCCO; 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. 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 the color of the finish.

Old tempera paintings

Removal of tempera paints by scraping them after having previously moistened them; isolate the surface with ALPHATEX SF IMPREGNANT diluted 1: 4 with water; even out the surfaces by smoothing them with POLYFILLA PRO E200 or ALPHA STUCCO.

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 the color of the finish.

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Apply two coats of ALPHA SANOPROTEX with an interval of at least 3 - 4 hours between one coat and the other

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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

Wall water-based paint for interiors, effective in inhibiting the proliferation of bacteria (such as ALPHA SANOPROTEX)

### PHYSICAL CHARACTERISTICS

<b>Viscosity:</b>	Brookfield 4000 - 6000 cps at 23 ° C
<b>Density (density):</b>	1.39 ± 0.05 kg / dm <sup>3</sup>
<b>Ph:</b>	7 - 9
<b>Solid content:</b>	33 ± 2% by volume; 55 ± 2% by touch
<b>Drying at 23 ° C / 65% RH</b>	dry weight: 1 - 2 hours
<b>Overcoating:</b>	After 3 - 4 hours
<b>Coloring:</b>	Only with Akzo Nobel's Acomix tinting system using the bases W05, M15 and N00
<b>Packaging:</b>	5 and 10 l
<b>EU limit value for VOC content:</b>	Cat. A / a: 30 g / l (2010). This product contains a maximum of 10 g / l of VOC

#### Physical values according to EN 13300

<b>brilliance:</b>	G.3Opaque	≤ 10 GU 85 °; 5 - 7 OJ 85 ° (depending on the color)
<b>dry film thickness:</b>	AND <sub>2</sub>	> 50 ≤ 100 μm
<b>ranulometry:</b>	S.1end	<100 μm
<b>covering otere:</b>	Class 2	≥ 98 <99.5% with a yield of 8 m <sup>2</sup> / l
<b>wet abrasion:</b>	Class 1	<5 μm after 200 cycles

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