

ALPHAXYLAN SF

Siloxane paint,
solvent-free,
opaque



High quality siloxane wall paint, opaque, solvent-free, for indoor use

PRODUCT FEATURES

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| composition: | Based on synthetic resins in aqueous emulsion, pigments and selected fillers |
| main properties | <ul style="list-style-type: none"> - Solvent free (VOC <1 g / l) - Excellent washability - Excellent coverage - Excellent white point - Easy to apply - Deep matte appearance |

PHYSICAL CHARACTERISTICS

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| iscosity: | Brookfield 3800 - 4200 cps at 20 ° C |
| volume level (density): | 1.45 ± 0.05 kg / dm ³ |
| H: | 7 - 8 |
| solid content: | 39.5 ± 2% by volume; 57.2 ± 2% by touch |
| drying at 23 ° C / 65% RH: | dry weight: 1 - 2 hours |
| overlay: | After 3 - 4 hours |
| coloring: | Only with Akzo Nobel's Acomix tinting system using the bases W05, M15 and N00 |
| packages: | 5 and 15 l |
| EU limit value for OV content: | Cat. A / a: 30 g / l (2010). This product contains a maximum of 1 g / l of VOC |

physical alues according to EN 13300

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| brilliance: | G.3 Opaque | ≤ 10 GU 85 °; 1,5 GU 85 ° 50 |
| dry film thickness: | AND ₂ | μm |

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| Granulometry: | S.1end | <100 µm |
| Hiding power: | Class 1 | 8 m² / l (theoretical yield) |
| Wet abrasion: | Class 1 | <5 µm after 200 cycles |

ODO OF EMPLOYMENT

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| methods of application: | By roller, brush and airless spray. Airless application: 0.38 - 0.53 mm (0.015 - 0.021 inch) nozzle Pressure: 160 - 180 bar. |
| ilution: | 20% by volume with water for roller application; 40% by volume with water for brush application; 10 - 15% by volume with water for airless application. 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. |
| hex: | ca. 14 - 16 m2 / 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. |
| onservation: | In tightly closed packs, in a cool and dry place, away from frost and heat sources. |
| warnings: | ALPHAXYLAN SF must be applied on perfectly dry, cured and compact substrates. The intense and bright colors are sensitive and can highlight whitening, if subjected to superficial stresses such as rubbing. To remedy this, we recommend the application of the transparent matt finish ALPHA CLEARCOAT MAT. 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 and 35 ml of detergent. Avoid using abrasive rags or cloths and detergents containing alcohol or solvents of any kind. 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

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| reparation | <u>New plasters with civil finish and compact gypsum</u> Wait for the total seasoning; thorough brushing for |
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remove inconsistencies; apply as a base coat of IMPREGNANTE ALPHATEX SF diluted 400% by volume with water

Irregular gypsum plasters and skims never painted Even out the surfaces by smoothing them with POLYFILLA PRO E110 or E120 or E200 or ALPHA STUCCO, wait for it to dry completely and sand to eliminate smudges and excess grout; apply as a base coat of IMPREGNANTE ALPHATEX SF diluted 400% by volume with water

New plasterboard

Fill any holes and irregularities with POLYFILLA PRO F120 or F200 or F210; wait for it to dry completely and sand to eliminate smudges and excess grout; apply as a base coat of IMPREGNANTE ALPHATEX SF diluted 400% by volume with water

Well anchored old washable paints

Fill any holes and irregularities with POLYFILLA PRO F120 or F200 or F210; wait for it to dry completely and sand to eliminate smudges and excess grout; isolate the grouting with ALPHATEX SF IMPREGNANT diluted 400% by volume with water

Well anchored old breathable paints

Fill any holes and irregularities with POLYFILLA PRO F120 or F200 or F210; wait for it to dry completely and sand to eliminate smudges and excess grout; isolate the grouting with ALPHATEX SF IMPREGNANT diluted 400% by volume with water

Old tempera paintings

Removal of tempera paints by scraping them after having previously moistened them; even out the surfaces by smoothing them with POLYFILLA PRO E110 or E120 or E200 or ALPHA STUCCO, wait for it to dry completely and sand to eliminate smudges and excess grout; apply as a base coat of IMPREGNANTE ALPHATEX SF diluted 400% by volume with water

finishing

Apply two coats of ALPHAXYLAN SF with an interval of at least 3 - 4 hours between one coat and the next

SYSTEM FOR BRILLIANT COLORS

For particularly bright colors, to obtain uniform coverage, it is recommended, where possible, to use a matching base. In the remaining cases it may be necessary to apply an additional finishing coat.

Notes

All information contained in this document are purely indicative and report only some examples of support that do not represent all the situations that in practice could be affected, therefore if it is necessary to intervene on supports not indicated or should

further clarification needed. Please contact our Technical Assistance Service. Furthermore, for the correct preparation of the substrates and 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

High quality siloxane wall paint, matt, solvent-free, for indoor use (type ALPHAXYLAN SF)

PHYSICAL CHARACTERISTICS

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| Viscosity: | Brookfield 3800 - 4200 cps at 20 ° C |
| Density (density): | 1.45 ± 0.05 kg / dm ³ |
| Ph: | 7 - 8 |
| Solid content: | 39.5 ± 2% by volume; 57.2 ± 2% by touch |
| Drying at 23 ° C / 65% RH | dry weight: 1 - 2 hours |
| Overcoating: | After 3 - 4 hours |
| Coloring: | Only with Akzo Nobel's Acomix tinting system using the bases W05, M15 and N00 |
| Packaging: | 5 and 15 l |
| EU limit value for VOC content: | Cat. A / a: 30 g / l (2010). This product contains a maximum of 1 g / l of VOC |

Physical values according to EN 13300

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|----------------------------|------------------|---|
| Brilliance: | G.3Opaque | ≤ 10 GU 85 °; 1,5 GU 85 ° 50 |
| Dry film thickness: | AND ₂ | µm |
| Particle size: | S.1end | <100 µm |
| Hiding power: | Class 1 | 8 m ² / l (theoretical yield) <5 |
| Wet abrasion: | Class 1 | µm 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

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