

**SCHEDA
TECNICA**

Sensations

sikkens

UN MARCHIO DI
AkzoNobel



BETATEX SUPER

Good quality washable water-based paint for interiors

Product features

Composition: Based on resin in aqueous dispersion and on selected pigments and fillers

Main properties:

- Opaque in appearance
- Good washability
- Good coverage
- High yield

Physical characteristics

Viscosity:	Brookfield 4000 - 7000 cps
Density (density): pH:	1.60 ± 0.05 kg / dm ³ 7 - 9
Solid content:	46 ± 2% by volume; 66 ± 2% by weight
Drying at 23 ° C / 65% RH:	Touch dry: 1 - 2 hours
Overcoating:	After 3 - 4 hours
Coloring:	Only with Akzo Nobel's Acomix tinting system using the W05 base
Packaging:	5 and 15 l

EU limit value for VOC content: Cat. A / a: 30g / l (2010). This product contains a maximum of 26 g / l of VOC

Physical values according to EN

13300 Brilliance:	G.3 Opaque	≤ 10 OJ 85 °
Dry film thickness:	AND ₂	65 µm
Particle size:	S.1 end	<100 µm
Hiding power:	Class 1	≥ 99.5% with 8 m ² / l yield ≥ 5 µm
Wet abrasion:	Class 2	<20 µm after 200 cycles

Method of use

Methods of application:	By roller, brush and airless spray. Airless application: nozzle 0.38 - 0.53 mm (0.015 - 0.021 inch) Pressure: 160 - 180 bar.
Dilution:	35% by volume with water for roller application; 45% by volume



Surrender:

**Environmental conditions
for application:**

**Cleaning of tools:
Storage:**

Compatibility:

Warnings:

with water for brush application; 10 - 20% 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 in a way uniform the paint, orient the rolls by blending upwards. 16 - 18 m²/ l per hand.

The yield may vary according to the roughness, porosity and absorption characteristics of the substrates and the application system adopted.

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.

With water immediately after use.

In tightly closed packs, in a cool and dry place, away from frost and heat sources.

With no other product.

Any mixing will alter the technical characteristics and quality of the product.

BETATEX SUPER 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 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.

Application systems

Preparation:

New plasters with civil finish and compact gypsum

- Wait for the total seasoning; thorough brushing to 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

Finish:

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

SYSTEM FOR BRILLIANT COLORS

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

Please Note

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

Washable water-based paint based on resin in aqueous dispersion, fillers and selected pigments (such as BETATEX SUPER)

Physical characteristics

Viscosity:	Brookfield 4000 - 7000 cps
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	7 - 9
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≥ 99.5% with 8 m² / l yield ≥ 5 µm

Wet abrasion:

Class 2

<20 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.

We reserve the right to modify the content of this document without prior notice. As soon as a new version of this datasheet is available, it will no longer be valid.

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