

# sikkens

## ALPHA TEX ACRYL

Breathable matt water-based paint, with high coverage and good yield.



Breathable water-based wall paint for interiors with a non-film-forming structure, which allows a good exchange of humidity between the wall and the environment.

### PRODUCT FEATURES

#### composition:

Based on acrylic styrene resin and selected fillers.

#### main properties

- Opaque in appearance
- Not film-forming
- Don't browse
- Good coverage
- High breathability

### TECHNICAL FEATURES

<b>viscosity:</b>	Brookfield 6000 - 8000 cps at 20 ° C
<b>volume level (density):</b>	1.70 ± 0.05 kg / dm <sup>3</sup>
<b>H:</b>	7 - 9
<b>solid content:</b>	45 ± 2% by volume; 69 ± 2% by weight
<b>drying at 23 ° C / 65% RH:</b>	Touch dry: 1 - 2 hours
<b>overlay:</b>	After 3 - 4 hours
<b>coloring:</b>	Only with Akzo Nobel's Acomix tinting system using W05 bases
<b>packages:</b>	White: 1; 2.5; 5 and 15 l; Bases: 1; 2.5; 5; 15 l
<b>EU limit value for content</b>	Cat. A / a: 30 g / l (2010). This product contains a maximum of 18 g / l of VOC

**Physical values according to EN**

<b>13300 Brilliance:</b>	G.3Opaque	≤ 10 OJ 85 °
<b>Dry film thickness:</b>	AND <sub>2</sub>	85 µm
<b>Particle size:</b>	S.1 end	≤ 100 µm
<b>Vapor permeability (THES07783-2):</b>	V1 high	Sd <0.018 m V> 150 g / (m <sup>2</sup> * d) ≥
<b>Hiding power:</b>	Class 1	99.5% with a yield of 6 m <sup>2</sup> / l
<b>Wet abrasion:</b>	Class 3	≥ 20 µm <70 µm after 200 cycles

environmental conditions  
for the 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.

methods and tools

By roller, brush and airless spray.  
Airless application: Nozzle 0.46 - 0.53 mm (0.018 - 0.021 inch)  
Pressure: 160 - 180 bar ..

dilution

30% by volume with water for roller application; 50% by volume with water for brush application.

hex

11 - 12 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.

tools

With water immediately after use.

conservation

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

isocelation

With no other product. Any mixing will alter the technical characteristics and quality of the product.

warnings

ALPHA TEX ACRYL must be applied on perfectly dry and cured substrates and does not require the application of any primer.  
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**

reparation

New plasters with civil finish and compact gypsum: Wait for the total seasoning; thorough brushing to remove inconsistencies;

New plasters with civil finish and compact but very absorbent gypsum

Wait for the total seasoning; thorough brushing to remove inconsistencies; apply by brush a first coat of ALPHA TEX ACRYL diluted 80% by volume with water

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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;

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

If the substrate has stains of a different color, apply by brush a first coat of ALPHA TEX ACRYL diluted 80% 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 ALPHA TEX ACRYL diluted 50% by volume with water

Old tempera paintings

Remove any detaching parts by scraping them after having previously moistened them; 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 ALPHA TEX ACRYL diluted 50% by volume with water

inishing

Apply two coats of ALPHA TEX ACRYL 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.

## TENDER SPECIFICATIONS

Wording to be included in the tender specifications and estimates

Breathable water-based paint for interiors with non-film-forming structure (ALPHA TEX ACRYL type)

TECHNICAL FEATURES **Viscosity:**

Brookfield 6000 - 8000 cps at 20 ° C

<b>Density (density): Solid content:</b>	1.70 ± 0.05 kg / dm <sup>3</sup>
<b>Drying at 23 ° C / 65% RH</b>	47% ± 2% by volume; 69% ± 2% by weight
<b>Overcoating:</b>	Touch dry: 1 - 2 hours
<b>Coloring:</b>	After 3 - 4 hours
<b>Packaging:</b>	Only with Akzo Nobel's Acomix tinting system using the W05 base
<b>EU limit value for VOC content:</b>	White: 1; 2.5; 5 and 15 l; Base: 1; 2.5; 5 and 15 l
	Cat A / a: 30 g / l (2010). This product contains a maximum of 18 g / l of VOC
<b>Physical values according to EN</b>	
<b>13300 Gloss:</b>	G. <sub>3</sub> Opaque ≤ 10 GU 85 ° E
<b>Dry film thickness:</b>	≥ 85 µm

## RTICLES

packages	1L, 2.5L, 5L and 15L
availability of colors	White and colors achievable with a colorimetric machine system

relative Paints  
NO)



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 auditors by Akzo Nobel Coatings SpA, provided that all instructions given by us are correctly followed and the work has been lawful. In the event that the final result has been negatively affected by circumstances beyond our control, any and all are declined.

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