

**SCHEDA
TECNICA**

Sensations

sikkens

UN MARCHIO DI
AkzoNobel



ALPHA TEXYLAN SF

Fine breathable siloxane water-based paint for interiors, of excellent quality, solvent-free, particularly suitable for applications on plasterboard surfaces

Product features

Composition:

Based on synthetic and siloxane resins in aqueous dispersion, selected pigments and fillers of high fineness

Main properties:

- Opaque in appearance
- The particular fineness makes it particularly suitable for painting surfaces in plasterboard, gypsum or with smoothing powder or paste
- Solvent free
- Excellent coverage and whiteness
- High breathability
- Reduced tendency to splash when applied by roller

Physical characteristics

Viscosity:

Brookfield 6000 - 7000 cps

Density (density): pH:

1.46 ± 0.05 kg / dm³

7 - 9

Solid content:

43 ± 2% by volume; 56 ± 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 and M15 base

Packaging:

10 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 Brilliance:

G.3 Opaque

≤ 10 GU 85 °; 1,5 - 2 GU 85 ° 60

Dry film thickness:

AND₂

µm

Particle size:

S.1 end

<100 µm

Vapor permeability (ISO 7783-2):

V.1 High

Sd = <0.14 m V => 150 g / (m² * d) ≥

Hiding power:

Class 1

99.5% with a yield of 6 m² / l

Wet abrasion:

Class 3

≥ 20 µm <70 µm after 200 cycles



Method of use

Methods of application:

By roller, brush and spray (airless)
Airless application: nozzle 0.38 - 0.53 mm (0.015 - 0.021 inch)
Pressure: 160 - 180 bar

Dilution:

20% by volume with water for roller application and airless spray;
50% by volume with water for brush application. 12 - 14 m²/ l per hand.

Surrender:

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.

Cleaning of tools:

With water immediately after use.

Storage:

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

Compatibility:

With no other product.

Warnings:

ALPHA TEXYLAN SF 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

Preparation:

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 TEXYLAN SF diluted 80% 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 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 a first coat of ALPHA TEXYLAN SF diluted 80% by volume with water by brush.

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 TEXYLAN SF 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 TEXYLAN SF diluted 50% by volume with water

Finish:

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

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

Fine breathable siloxane water-based paint for interiors, of excellent quality, solvent-free, suitable for painting surfaces in plasterboard, gypsum or with powder or paste smoothing compounds (Type ALPHA TEXYLAN SF)

Physical characteristics

Viscosity:	Brookfield 6000 - 7000 cps
Density (density): pH:	1.46 ± 0.05 kg / dm ³ 7 - 9
Solid content:	43 ± 2% by volume; 56 ± 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 and M15 base
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13300 Brilliance:	G.3 Opaque	≤ 10 GU 85 °; 1,5 - 2 GU 85 ° 60
Dry film thickness:	AND ₂	μm
Particle size:	S.1 end	< 100 μm
Vapor permeability (ISO 7783-2):	V.1 High	Sd = < 0.14 m V => 150 g / (m ² * d) ≥
Hiding power:	Class 1	99.5% with a yield of 6 m ² / l
Wet abrasion:	Class 3	≥ 20 μm < 70 μm after 200 cycles

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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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Akzo Nobel Coatings SpA
Decorative Paints

Via G. Pascoli, 11 28040
Dormelletto (NO)

T +39 0322 401611
F +39 0322 401607

www.sikkens.it
www.sikkensdecor.it
service.clienti@akzonobel.com

Numero Verde
800 826 169

