

SCHEDA TECNICA

Sensations

sikkens

UN MARCHIO DI
AkzoNobel



SPRAY TEX

Breathable water-based paint for shipbuilding applicable by spray

Product features

Composition: Based on acrylic styrene resin and selected fillers

Main properties:

- Opaque in appearance
- Not film-forming
- Don't browse
- Excellent coverage
- High breathability
- Suitable for painting industrial buildings with walls and ceilings made with prefabricated concrete

Physical characteristics

Viscosity:	Brookfield 2000 - 3000 cps at 20 ° C
Density (density): pH:	1.79 ± 0.05 kg / dm ³
	7 - 9
Solid content:	50 ± 2% by volume; 72 ± 2% by weight
Drying at 23 ° C / 65% RH:	Touch dry: 30 minutes
Overcoating:	After 1 hour
Coloring:	Available in white color
Packaging:	15 l

EU limit value for VOC content: Cat. A / a: 30 g / l (2010). This product contains a maximum of 10 g / l of VOC

Physical values according to EN

13300 Brilliance:	G.3 Opaque	≤ 10 OJ 85 °
Dry film thickness:	AND ₃	100 ÷ 150 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 5 m ² / l ≥
Wet abrasion:	Class 3	20 < 70 µm after 200 cycles

Method of use

Methods of application: By airless spray.
Airless application: 0.45 - 0.58 mm (0.018 - 0.023 inch) nozzle
Pressure: 160 - 180 bar.



Dilution:

Surrender:

Up to max. 5% by volume with water.

3 - 5 m²/l applied in two crossed steps.

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

**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:

Storage:

With water immediately after use.

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

Compatibility:

Warnings:

With no other product.

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

The particular fineness of the finish can highlight partial unevenness of the satin finish due to accumulations of material resulting from an uneven distribution of the product. 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:

Prefabricated concrete panels and cast-on-site reinforced concrete

- Wait for the total seasoning; thorough brushing to remove inconsistencies

New plasters with civil finish

- Wait for the total seasoning; thorough brushing to remove inconsistencies 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 a suitable breathable paint (such as 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 a suitable breathable paint (such as ALPHA TEX ACRYL) diluted 50% by volume with water

Finish:

- Apply two crossed coats of SPRAY TEX with an interval of about 5 - 10 minutes between one coat and the other



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

Breathable acrylic water-based paint with non-film-forming structure applicable by spray (SPRAY TEX type)

Physical characteristics

Viscosity:	Brookfield 2000 - 3000 cps at 20 ° C
Density (density): pH:	1.79 ± 0.05 kg / dm ³ 7 - 9
Solid content:	50 ± 2% by volume; 72 ± 2% by weight
Drying at 23 ° C / 65% RH:	Touch dry: 30 minutes
Overcoating:	After 1 hour
Coloring:	Available in white color
Packaging:	15 l

EU limit value for VOC content: Cat. A / a: 30 g / l (2010). This product contains a maximum of 10 g / l of VOC

Physical values according to EN

13300 Brilliance:	G.3 Opaque	≤ 10 OJ 85 °
Dry film thickness:	AND ₃	100 ÷ 150 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 5 m ² / l ≥
Wet abrasion:	Class 3	20 < 70 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.

SCHEDA TECNICA

Sensations

sikkens

UN MARCHIO DI
AkzoNobel



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

