

**SCHEDA
TECNICA**

Sensations

sikkens

UN MARCHIO DI
AkzoNobel



ALPHA DESINFECTOR

Solution suitable for the treatment of interior and exterior wall surfaces contaminated by mold and algae

Product features

Composition:

Based on fungicidal and algacide substances

Main properties:

- Colorless
- Does not form a film
- In combination with Alpha Schimmelwerend SF and Alpha Tex Schimmelwerend SF paints it inhibits the proliferation of mold on indoor surfaces

Physical characteristics

Viscosity:

Water-like solution

Density (density): Drying at 23 °

1.00 ± 0.05 kg / dm³

C / 65% RH: Overcoating:

Touch dry: 1 - 2 hours

After at least 6 hours

Coloring:

Clear colorless

Packaging:

1 and 5 l

Method of use

Methods of application:

Fits perfectly.

Dilution:

Ready to use.

Surrender:

13 - 15 m² / l per coat.

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

Environmental conditions

for application:

Temperature from 5 to 30 ° C; Relative humidity max.

Cleaning of tools:

85% 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.

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

Warnings:

ALPHA DESINFECTOR must be applied on perfectly dry, cured and compact substrates.

Operations such as sanding, sandblasting, flame removal, etc., of old paint layers, can generate dust and / or fumes



dangerous. 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

EXTERNAL SURFACES

Preparation:

Surfaces affected by the presence of mosses, molds and lichens

- Removal of microorganisms present with water cleaning; wait for drying; apply an undiluted coat of ALPHA DESINFECTOR and wait at least 6 hours before applying the most suitable base coat based on the nature and conservation of the surfaces concerned

Finish:

- Finally apply one of the organic, acryl-siloxane or mineral exterior finishes of the Sikkens range (adopting what is reported in the respective Technical Data Sheets)

INTERNAL SURFACES

Preparation:

Surfaces affected by the presence of mold (not painted with tempera)

- Apply a coat of ALPHA DESINFECTOR on the moldy areas; wait for drying, then brush to eliminate the mold present; apply a further coat of ALPHA DESINFECTOR; wait at least 6 hours

Old tempera paints with the presence of mold

- Removal of tempera paints by scraping and after having previously moistened them; fill any holes and irregularities with POLYFILLA PRO F120 or F200 or F210; apply a coat of ALPHA DESINFECTOR; wait for drying, then brush to eliminate the mold present; apply a further coat of ALPHA DESINFECTOR; wait at least 6 hours; isolate the grouting with ALPHA TEX SCHIMMELWEREND SF diluted 80% by volume with water or apply as a base coat of ALPHA SCHIMMELWEREND SF diluted 80% by volume with water

Finish:

- Finally apply two coats of ALPHA SCHIMMELWEREND SF or ALPHA TEX SCHIMMELWEREND SF (adopting what is indicated in the respective Technical Data Sheets)

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 Assovernici Technical Manual "Preserve, Protect, Decorate with paints on the outside" and in the Sikkens notebook. "Preparation of masonry supports", which we invite you to consult.



Wording to be included in the tender specifications and estimates

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Physical characteristics

Viscosity:	Water-like solution
Density (density): Drying at 23 °C / 65% RH: Overcoating:	1.00 ± 0.05 kg / dm ³
	Touch dry: 1 - 2 hours
	After at least 6 hours
Coloring:	Clear colorless
Packaging:	1 and 5 l

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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