

# sikkens

## ALPHA REZISTO MAT

Extreme stain resistance and easy cleaning.

New formula even more resistant.



Super washable water-based paint for use on internal walls. Removable \* without damage to the finish. New formula even more resistant to oil and grease. Opaque appearance. Solvent free.

\*see table 1.0



"Shield" technology to protect against stains on painted interior walls. Repellent, it does not allow water-soluble liquid substances to penetrate and damage the finish.

### TECHNICAL FEATURES

<b>iscosity:</b>	Brookfield 18000 ÷ 22000 cps	
<b>assa volumica (density):</b>	1.43 ± 0.05 kg / dm <sup>3</sup>	
<b>H:</b>	7 - 9	
<b>solid content:</b>	50 ± 2% by volume; 63 ± 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 the White = W05, M15 and N00 bases	
<b>packages:</b>	1 - 5 and 10 l	
<b>EU limit value for OV content:</b>	Cat. A / a: 30 g / l (2010). This product contains a maximum of 1 g / l of VOC	
<b>physical alues according to EN</b>		
<b>13300 brightness:</b>	G.3 Opaque	≤ 10 GU 85 °; 2 GU 85 ° 50
<b>dry film thickness:</b>	AND <sub>2</sub>	μm
<b>ranulometry:</b>	S.1 end	<100 μm
<b>covering otere:</b>	Class 1	≥ 99.5% with 7 m <sup>2</sup> / l yield
<b>wet abrasion:</b>	Class 1	<5 μm after 200 cycles

## ABELLA 1.0

TO ELIMINATE THE STAINS IN AN EFFECTIVE WAY IT IS NECESSARY TO RESPECT THE TIMES INDICATED BELOW. TO FACILITATE THE CLEANING OF TINTED SURFACES, WE RECOMMEND THE USE OF SOFT SPONGES AND WATER MIXED WITH POLYFILLA PRO S600 DETERGENT IN THE RATIO 5 L OF WATER 35 ML OF DETERGENT OR WITH NEUTRAL DETERGENTS. AVOID THE USE OF ABRASIVE Rags OR CLOTHES AND DETERGENTS CONTAINING ALCOHOL OR SOLVENTS OF ANY KIND.

SUBSTANCE	REMOVAL WITHIN 5 MINUTES	REMOVAL WITHIN 1 HOUR	REMOVAL WITHIN 24 HOURS
THE	REMOVED	REMOVED	REMOVED
COLA-BASED BEVERAGE	REMOVED	REMOVED	REMOVED
FRUIT JUICE*	REMOVED	REMOVED	REMOVED
OLIVE OIL	REMOVED	REMOVED	SLIGHTLY VISIBLE
SOY SAUCE	REMOVED	REMOVED	REMOVED
KETCHUP	REMOVED	REMOVED	SLIGHTLY VISIBLE
TOMATO SAUCE	REMOVED	REMOVED	SLIGHTLY VISIBLE
MARKERS FOR CHILDREN *	REMOVED	REMOVED	REMOVED
RED WINE**	SLIGHTLY VISIBLE	SLIGHTLY VISIBLE	VISIBLE
COFFEE**	REMOVED	SLIGHTLY VISIBLE	VISIBLE
SPREADABLE CREAMS	REMOVED	REMOVED	VISIBLE

remove the excess of the various substances with a paper cloth before using the sponge with water and detergent.

Some types of colored markers and fruit juices may not guarantee the total elimination of the stain.

\* Coffee and red wine stains can be particularly difficult to remove. The cleaning procedure followed in a very short time favors a better removal of the stain.

and stains generated by greasy or oil-based substances cannot be removed.

The product reaches the optimal performance of resistance to various substances, only after completing the complete polymerization process which takes place after 7 days at a temperature of 23 ° C and 65% relative humidity

The product recovers its stain resistance characteristics after a period that can vary between 3 to 7 days from previous cleaning operation.

## APPLICATION

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 brush only for profiling, 8-12 mm microfibre roller. and airless spray.  
Airless application: 0.46 - 0.53 mm (0.018 - 0.021 inch) nozzle.  
Pressure: 160 - 180 bar. In order to obtain more uniform finishes, especially when applying intense colors and / or

	bright, after having evenly distributed the paint, orient the rolls by blending upwards.
dilution	Up to max 10-15% by volume with water.
hex	13 - 14 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	<p>ALPHA REZISTO MAT must be applied on perfectly dry, cured and compact substrates. If applied in white or in light colors on surfaces of contrasting color, or for particularly bright colors, to obtain total coverage, it is necessary to first apply the covering undercoat ALPHA BL GROND in the color corresponding to the color of the finish, diluted at maximum 30% in volume with water.</p> <p>To clean painted surfaces it is recommended to use soft sponges and water mixed with POLYFILLA PRO S600 detergent in the ratio of 5 L of water to 35 ml of detergent or with neutral detergents. Avoid using abrasive rags or cloths and detergents containing alcohol or solvents of any kind. If applied in environments with high humidity, persistent over time, the product does not guarantee its cleanability performance. 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,</p>

## APPLICATION SYSTEMS

reparation	<p><u>New plasters with civil finish and compact gypsum:</u> Wait for the total seasoning; thorough brushing to remove inconsistencies; apply as a base coat of ALPHA BL GROND diluted up to 30% by volume with water, in the color corresponding to the color of the finish</p> <p><u>Irregular gypsum plasters and skims never painted:</u> Even out the surfaces by smoothing them with POLYFILLA PRO E200 or ALPHA STUCCO, wait for it to dry completely and sand to eliminate smudges and excess grout; apply as a base coat of ALPHA BL GROND diluted up to 30% by volume with water, in the color corresponding to the color of the finish</p> <p><u>New plasterboard:</u> Fill any holes and irregularities with POLYFILLA PRO E200, F200, F210 or ALPHA STUCCO; wait for it to dry completely and sand to eliminate smudges and excess grout; apply one coat as a base</p>
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of ALPHATEX SF IMPREGNANT diluted 400% by volume with water. After waiting for the ALPHATEX SF IMPREGNANT to dry completely, apply a preventive coat of ALPHA REZISTO MAT diluted to max. 10% by brush or roller. by volume with water

#### Good quality breathable old paints or washable well

##### anchored:

Fill any holes and irregularities with POLYFILLA PRO E200, F200, F210 or ALPHA STUCCO; wait for it to dry completely and sand to eliminate smudges and excess grout; isolate the grouting with ALPHA BL GROND diluted up to 30% by volume with water in the color corresponding to the color of the finish

#### Old tempera paintings:

Removal of tempera paints by scraping them after having previously moistened them; isolate the surface with ALPHATEX SF IMPREGNANT diluted 1: 4 with water; even out the surfaces by smoothing them with POLYFILLA PRO E200 or ALPHA STUCCO. Apply a coat of ALPHA BL GROND diluted to a maximum of 30% by volume with water over the entire surface, in the color corresponding to the color of the finish.

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Apply two coats of ALPHA REZISTO MAT 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

Super washable water-based paint for use on internal walls. Removable without damage to the finish. New formula even more resistant to oil and grease. Opaque appearance. Solvent free. (Type ALPHA REZISTO MAT)

#### **iscosity:**

#### **assa volumica (density):**

#### **H:**

#### **solid content:**

#### **drying at 23 ° C / 65% RH:**

#### **overlay:**

#### **coloring:**

#### **packages:**

#### **EU limit value for OV content:**

Brookfield 18000 ÷ 22000 cps

1.43 ± 0.05 kg / dm<sup>3</sup>

7 - 9

50 ± 2% by volume; 63 ± 2% by weight

Touch dry: 1 - 2 hours

After 3 - 4 hours

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1 - 5 and 10 l

Cat. A / a: 30 g / l (2010). This product contains a maximum of 1 g / l of VOC

physical alues according to EN

13300 brightness:

G.3 Opaque

≤ 10 GU 85 °; 2 GU 85 ° 50

dry film thickness:

AND<sub>2</sub>

µm

ranulometry:

S.1 end

<100 µm

covering otere:

Class 1

≥ 99.5% with 7 m<sup>2</sup> / l yield

wet abrasion:

Class 1

<5 µm after 200 cycles

## RTICLES

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packages

1L, 5L and 10L

availability of colors

White and colors achievable with a colorimetric machine system

rative 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 products, Akzo Nobel Coatings SpA, provided that all instructions given by us are correctly followed and the work has been performed according to which the final result has been adversely affected by circumstances beyond our control, any and all liability is

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