

ALPHA AIR CLEAN MAT

Anti-pollution water-based paint
for interiors, odorless



interior, eliminates the presence of
a, odorless, excellent washability.

at with its Active technology for
indoor air quality
80% concentration of
test rto n ° 392-2018-
EUROFIN)

ri in aqueous dispersion, pigments e.

Main properties

- Active Purifying Technology improves indoor air quality
- Opaque in appearance
- Excellent washability
- Good coverage
- High yield

TECHNICAL FEATURES

Viscosity:	Brookfield 5,000 - 8,000 cps
Density (density): pH:	1.44 ± 0.05 kg / dm ³ 7 - 9
Solid content:	42 ± 2% by volume; 58 ± 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 bases W05, M15 and N00
Packaging:	White: 1-5-10 liters; Bases: 1-5-10 liters
EU limit value for content	Cat. A / a: 30 g / l (2010). This product contains a maximum of 2 g / l of VOC

Physical values according to EN

13300 Gloss:	G.3Opaque	≤ 10 GU 85 ° (measured 2.5 GU)
Dry film thickness:	AND ₂	50 µm
Particle size:	S.1 end	> 50 ≤ 100 µm
Hiding power:	Class 2	≥ 98 ≤ 99.5 with a yield of 7 m ² /
Wet abrasion:	Class 1	l < 5 µm after 200 cycles

METHOD OF USE

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	10 - 20% by volume with water
Surrender	13 - 15 m ² / l per hand. The yield may vary according to the roughness, porosity and absorption characteristics of the substrates and the application system adopted.
Cleaning tools	With water immediately after use.
storage	In tightly closed packs, in a cool and dry place, away from frost and heat sources.
Blending	With no other product. Any mixing will alter the technical characteristics and quality of the product.
Warnings	ALPHA AIR CLEAN MAT must be applied on perfectly dry, cured and compact substrates. The intense and bright colors are sensitive and can highlight whitening, if subjected to superficial stresses such as rubbing. To clean painted surfaces, we recommend using soft sponges and water mixed with POLYFILLA PRO S600 detergent in the ratio of 5 L of water to 35 ml of detergent. Avoid using abrasive rags or cloths and detergents containing alcohol or solvents of any kind. 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; apply like base a coat of IMPREGNANTE ALPHATEX SF diluted 400% 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; apply as a base coat of IMPREGNANTE ALPHATEX SF diluted 400% by volume with water

New plasterboard:

Fill any holes and irregularities with POLYFILLA PRO F120 or F200 or F210; wait for the total drying and sanding to eliminate smudges and excess grout; apply one as a base coat of IMPREGNANTE ALPHATEX SF diluted 400% in volume with water

Well anchored old washable 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 ALPHATEX SF IMPREGNANT diluted 400% 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 ALPHATEX SF IMPREGNANT diluted 400% by volume with water.

Old tempera paintings

Removal of tempera paints by scraping them after having previously moistened them; 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; apply as a base coat of IMPREGNANTE ALPHATEX SF diluted 400% by volume with water

Finish

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

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 application of the products, the rules for state-of-the-art installation apply, as reported in the Assovernici Technical Manual "Decorating, Painting, Coloring with interior paints" and in the Sikkens notebook "Preparation of the substrates in masonry", which we invite you to consult

TENDER SPECIFICATIONS

Wording to be included in the tender specifications and estimates

Interior wall paint, reduces the presence of formaldehyde in the air, odorless, excellent washability. (Type ALPHA AIR CLEAN MAT)

TECHNICAL FEATURES **Viscosity:**

Brookfield 5,000 - 8,000 cps

Density (density): pH:

1.44 ± 0.05 kg / dm³

7 - 9

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 bases W05, M15 and N00

Packaging:

White and Bases: 1-5-10 liters

EU limit value for VOC content:

Cat. A / a: 30 g / l (2010). This product contains a maximum of 2 g / l of VOC

Physical values according to EN

13300 Dry film thickness:

AND₂ 50 µm

Granulometry:

S₁ end > 50 ≤ 100 µm

Hiding power:

Class 2 ≥ 98 ≤ 99.5 with a yield of 7 m² /

Wet abrasion:

Class 1 l < 5 µm after 200 cycles

Brilliance:

G₃Opaque ≤ 10 GU 85 ° E

Dry film thickness:

2> 50 ≤ 100 µm

ARTICLES

Packs

1L, 5L and 10L

Color availability

White and colors achievable with a colorimetric machine system

native 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, to Akzo Nobel Coatings SpA, provided that all instructions given by us are correctly followed and the work has been carried out in accordance with the final result has been negatively affected by circumstances beyond our control, any and all liability is expressly