

FULLFARBE

Acrylic water-based paint with fine siliceous aggregates for exterior walls



Filling acrylic water-based paint for exterior walls.



Contains EBT, Encapsulated Biocide Technology

PRODUCT FEATURES

Composition:

Based on acrylic resin with fine siliceous aggregates in aqueous dispersion and solid pigments to light and alkalis.

Main properties:

- EBT technology (Encapsulated Biocide Technology)
- Long-lasting protection against the growth of fungi and algae
- Water-based wall paint for exterior
- Opaque in appearance
- Good filling and uniforming power
- Good durability over time
- Applicable on cementitious plasters and concrete

TECHNICAL FEATURES

Viscosity:

Brookfield 12000 - 15000 cps at 23 ° C

Density (density): pH:

1,55 ± 0,05 kg / dm³

8 - 9

Solid content:

41 ± 2% by volume; 66 ± 2% by weight

Drying at 23 ° C / 65% RH:

Touch dry: 1 - 2 hours

Overcoatable:

After 3 - 4 hours

Coloring:

Only with Akzo Nobel's Acomix tinting system using the bases W05, M15 and N00

Packaging:

1, 5 and 15 l

EU limit value for VOC content

Cat. A / c: 40 g / l (2010). This product contains a maximum of 28 g / l of VOC

Physical values according to EN 13300

Appearance of the film:

Dry film thickness:

Particle size:

Vapor permeability (ISO 7783-2):

Water permeability:

G.3 Opaque ≤ 10 OJ 85 °

AND₃ $> 100 \leq 200$ µm

S.2 Average < 300 µm

V.2 Average $S_d = 0.48$ m; $V = 43$ g / (m²* d)

W₃ Low $W = 0.06$ kg / (m²* h_{0.5})

METHOD OF USE

Methods of application:

By roller or brush.

The first coat preferably with a brush and the second with a roller.

In order to obtain more uniform finishes, especially when applying intense and / or bright colors, after having distributed the paint evenly, orient the rolls by blending upwards.

Dilution:

Max. 30% by volume with water for the first coat; 15% by volume with water for the second.

Blending:

With no other product.

Any mixing will alter the characteristics and qualities of the product.

Surrender:

9 - 11 m² / l per coat for smooth finishes. 6

m² / l per coat for orange peel finishes.

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 atmospheric conditions negatively affects the drying times, compromising the optimal achievement of the aesthetic and performance characteristics. In such cases, wait at least 48 hours between one coat and the next.

Rainwater Resistance:

The product completes the drying and polymerization processes within 10 - 15 days in optimal environmental conditions (23 ° C; RH max. 85%).

Should the product, in this period of time, be washed away by rainwater, unsightly drippings with a translucent and sticky appearance could be highlighted.

This phenomenon, of a temporary nature, does not affect the qualitative characteristics of the product and can be easily eliminated by hydro-washing or by waiting for subsequent rainy events. With water immediately after use.

Cleaning of tools:

Storage:

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

Warnings:

Systems that use FULLFARBE as a finish must be applied to perfectly dry and cured substrates.

The intense and bright colors are sensitive, highlighting whitening if subjected to surface stresses such as rubbing, to remedy which we recommend the application of the transparent matt finish ALPHA CLEARCOAT MAT.

We recommend the use of shading sheets to be used on the scaffolding, to protect from the sun's rays and any rains. Operations such as sanding, sandblasting or 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

- Wait for the total seasoning; careful brushing; apply as a base coat of IMPREGNANTE ALPHATEX SF diluted 400% by volume with water

Irregular plasters never painted

- Thorough brushing; even out the surfaces, after having previously moistened them, using one of the smoothing compounds from the premixed line for professional construction, wait at least 10 days to favor total curing, apply a coat of ALPHATEX SF IMPREGNANT diluted 400% by volume with water as a base

Deteriorated, chalking plasters

- Remove and restore damaged parts using mortars and smoothing compounds from the premixed range for professional construction; wait for complete seasoning; remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply a coat of ALPHA GROND color corresponding to the finish, diluted to 30% by volume with DILUENTE PER ALPHA GROND, or ALPHA GROND added with INERTE PER ALPHA GROND, in the color corresponding to the finish, diluted to 25% by volume with DILUENTE PER ALPHA GROND

Well anchored old crumbling organic paints

- Remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply a coat of ALPHA GROND in the color corresponding to the finish, diluted 30% by volume with DILUENTE PER ALPHA GROND

Old non-adherent organic paints

- Total removal of existing paint with POLYFILLA PRO S100 paint stripper and subsequent water cleaning; wait for drying; apply a coat of ALPHA GROND in the color corresponding to the finish, diluted 30% by volume with DILUENTE PER ALPHA GROND

Old non-adherent organic coatings

- Total removal of existing coatings with systems deemed most suitable and subsequent hydro-cleaning; wait for drying; apply a coat of ALPHA GROND in the color corresponding to the finish, diluted 30% by volume with DILUENTE PER ALPHA GROND

Old organic coatings well adherent but chalking on the surface

- Remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply a coat of ALPHA GROND in the color corresponding to the finish, diluted 30% with DILUENTE PER ALPHA GROND

Well anchored old organic ceramic coatings

- Remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply a coat of IMPREGNANTE ALPHATEX SF diluted 1: 2 with water with a brush

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

SYSTEM FOR BRILLIANT COLORS

For particularly bright colors, to avoid problems of uneven coverage, it is recommended to use the following application cycle.

New mineral surfaces

- Apply a 3: 1: 1 mixture with a brush (3 parts FULLFARBE: 1 part ALPHATEX SF IMPREGNANT: 1 part water). It is recommended to prepare and use the mixture within a few hours

Old or already painted mineral surfaces

- Remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply a coat of ALPHA GROND in the color corresponding to the finish, diluted 30% by volume with DILUENTE PER ALPHA GROND

Finish

- Apply a first brush coat of FULLFARBE diluted max. 30% by volume with water
- Wait at least 4 hours
- Apply a second coat of FULLFARBE with a roller diluted to max. 15% by volume with water

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 could be affected in practice, therefore if

should it be necessary to intervene on supports that are 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.

TENDER SPECIFICATIONS

Wording to be included in the tender specifications and estimates

Water-based acrylic wall paint with fine siliceous aggregates for outdoor wall surfaces (FULLFARBE type)

TECHNICAL FEATURES

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Physical values according to EN 13300	
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Dry film thickness:	AND ₃ > 100 ≤ 200 μm
Particle size:	S.2Average <300 μm
Vapor permeability (ISO 7783-2):	V.2Average Sd = 0.48 m; V = 43 g / (m ² * d)
Water permeability:	W ₃ Low W = 0.06 kg / (m ² * h _{0.5})

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