

FINICOLOR SILOX CAM

Acryl-siloxane textured protective wall coating made with Water-based resins, powders and granules of Carrara marble and reinforced with fibers.

Grain size 0.8 / 1.2 / 1.5 mm.

CAM certified according to UNI ISO 14021.



Product identification

FINICOLOR SILOX is a thick fiber coating based on water-based acrylic -siloxane resins, powders and granules of Carrara marble in order to enhance the colors by reducing TiO₂.

The product has good permeability to atmospheric agents and smog, as well as excellent breathable and filling properties, which make the product more durable during aging.

The product is ideal for finishes on plasters and pre-coloured supports, as long as they are stable.

Furthermore, the product also has a fair resistance to drops already in the first 2/3 hours of application.

Quartz-free and APEO FREE product.

Main applications

- ❖ Coating and decoration of civil and/or cement plasters and also lime-based.
- ❖ Coating of all stable surfaces, both new and old and/or already painted, after checking adhesion and adequate pre-treatment with primer or leveling primer.

Preparation of the support

- ❖ Before applying the FINICOLOR SILOX plaster, make sure that the support is completely dry, free of humidity, well matured and free of ridges or irregularities. Furthermore, it is always recommended to carry out the pH test using special litmus paper.
- ❖ Before applying FINICOLOR SILOX it is always advisable to apply a coat of fixative primer or basecoat from the EDMEC series with a brush or roller, for the purposes of homogeneity and adhesion.
- ❖ If the support shows signs of surfacing, detachment or inconsistency, intervene before restoring.
- ❖ Before applying the mineral coating, make sure that it has been given a uniform coat of the appropriate primers from the FG or PRIMER series, respecting the relative dilutions.

Ways of use

- ❖ Before application, mix the product adequately with a mixing drill without adding other products.
- ❖ Ready-to-use paste product.
- ❖ Spread with an American trowel with one or more hands depending on the uniformity of the base and finish with rotary movements of a plastic or steel trowel.
- ❖ Total drying at 25°C and 65% RH: 6/8 hours on the surface, 48 hours in depth.
- ❖ The covering could be damaged in the first 24 hours after installation by precipitation, therefore it is advisable not to apply the product on days with a risk of rain.

Warnings

- ❖ The low dilution of the primer products causes a notable delay in the setting of the covering as well as slippage of the aggregate, therefore in these cases an adequate drying time is necessary in order to finish the surface.
- ❖ Do not apply on damp or insufficiently seasoned surfaces.

- ❖ Do not apply at temperatures different from those recommended in the technical table below.
- ❖ Do not apply in areas exposed to strong sun, strong winds or imminent rain.
- ❖ Do not use the product on days with particularly muggy climates.
- ❖ Do not use the product in places or supports where there is a risk, during its life cycle, of heavy rain, humidity, frost, deformable supports and areas close to flora.
- ❖ For use on insulating coats, it is recommended to use products from the RASACRIL or RASAECO series, anti-mold and anti-algae plasters.

Cleaning

The wet product can be removed from surfaces with water, it is advisable to protect delicate surfaces before application as it could alter colors as well as indelibly staining the product, once it has matured it can only be removed mechanically.

Packaging

TINT	CODE FINICOLOR SILOX 0.8	KG	TINT	FINICOLOR SILOX CODE 1.2	KG
WHITE	0280519	24.0	WHITE	0280771	24.0
NEUTRAL	0280501	22.8	NEUTRAL	0280772	22.8
NEUTRAL	0280501A	2.85	NEUTRAL	0280772A	2.85
PTM	0280568/0281066/0281067	24.0	PTM	0280773/0281070/0281071	24.0
PTM	0280568A/0281066A/0281067A	3	PTM	0280773A/0281070A/0281071A	3
TR	0280570	24.0	TR	0280774	24.0
TR	0280570A	3	TR	0280774A	3

TINT	CODE FINICOLOR SILOX 1.5	KG
WHITE	0280791	24.0
NEUTRAL	0280792	22.8
NEUTRAL	0280792A	2.85
PTM	0280793/0280862/0280863	24.0
PTM	0280793A/0280862A/0280863A	3
TR	0280794	24.0
TR	0280794A	3

PACKAGING TABLE
33 cans, 12/14 liter each per pallets
115 cans, 5 liter each per pallets

Technical data

<u>Description</u>	<u>Data</u>	<u>EN test standard</u>
<u>Maximum grain size</u>	0.8/1.2/1.5mm	EN 1015-1
<u>Water vapor permeability</u>	<0.14 m (V ₁ -high)	EN 1062-3
<u>Water absorption</u>	< 0.20 Kg/m ² x h ^{0.5} (W ₂ -average)	EN 1542
<u>Adhesion</u>	≥ 1.00 MPa	EN 13687-3
<u>Durability</u>	≥ 0.30 MPa	EN 1745
<u>Thermal conductivity λ</u>	0.49 W/ mxK	EN ISO 2811-1
<u>Density Finicolor silox 0.8</u>	1.80Kg/L±0.1	EN ISO 2811-1
<u>Density Finicolor silox 1.2</u>	1.85Kg/L±0.1	EN ISO 2811-1
<u>Density Finicolor silox 1.5</u>	1.85Kg/L±0.1	EN ISO 2811-1
<u>Fire resistance</u>	Class C	-
<u>Theoretical yield of Finicolor silox 0.8</u>	2.0 – 2.2 kg/m ²	-
<u>Theoretical yield of Finicolor silox 1.2</u>	2.3 – 2.5 kg/m ²	-
<u>Theoretical yield of Finicolor silox 1.5</u>	2.6 – 3.0 kg/m ²	-
<u>Dry residue at 120°C on the total formula</u>	83 % ± 3	EN ISO 3451-1
<u>Viscosity supplied to testing</u>	230,000 cps ± 20,000	ASTM D2196
<u>pH at testing</u>	8.5 ± 0.5	-
<u>Applicable temperature</u>	+5°C / +35°C	-
<u>Dilution with water</u>	As is or slightly diluted (1 – 2%)	-

The information contained in this sheet is the result of knowledge and tests available at the date of publication.

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