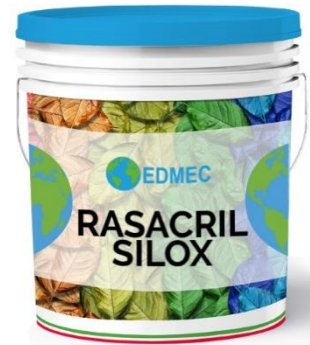


RASACRIL SILOX CAM

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.

Anti-fungus (EN 15457), anti-algae (EN 15458), quartz free and APEO FREE.



Product identification

RASACRIL SILOX is a thick protective wall coating made with water-based acrylic-siloxane resins, powders and grains of Carrara marble, which enhance the colors by reducing TiO_2 , and reinforced with fibers.

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 thermally insulating systems, including mineral ones, 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.

Anti-fungus (EN 15457), anti-algae (EN 15458), quartz-free and APEO FREE product.

Main applications

- ❖ Finishing coating on coats with EPS, Stiferite, rock wool, glass wool, wood wool, cork, calcium-silicate and similar insulation, previously smoothed with mesh and treated with a uniform primer or primer.
- ❖ 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 RASACRIL plaster, make sure that the support is completely dry, free of humidity, well mature and free of ridges or irregularities. Furthermore, it is always recommended to carry out a pH test using special litmus paper.
- ❖ Before applying RASACRIL, it is always advisable to apply a coat of fixative primer or primer 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.

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 stain indelibly. Once the product has matured it can only be removed mechanically.

Rasacril Silox 0.8 packaging

	CODE	PACK
BIANCO	0280593	24 Kg
NEUTRO	0280591	22,8 Kg
NEUTRO	0280591A	2,85 Kg
PTM	0280590/0280858/0280859	24 Kg
PTM	0280590A/0280858A/0280859A	3 Kg
TR	0280595	24 Kg
TR	0280595A	3 Kg

Rasacril Silox 1.5 packaging

	CODE	PACK
BIANCO	0280791	24 Kg
NEUTRO	0280792	22,8 Kg
NEUTRO	0280792A	2,85 Kg
PTM	0280793/0280862/0280863	24 Kg
PTM	0280793A/0280862A/0280863A	3 Kg
TR	0280794	24 Kg
TR	0280794A	3 Kg

Rasacril Silox 1.2 packaging

	CODE	PACK
BIANCO	0280787	24 Kg
NEUTRO	0280788	22,8 Kg
NEUTRO	0280788A	2,85 Kg
PTM	0280789/0280860/0280861	24 Kg
PTM	0280789A/0280860A/0280861A	3 Kg
TR	0280790	24 Kg
TR	0280790A	3 Kg

Technical data

<u>Description</u>	<u>Data</u>	<u>EN test standard</u>
<u>Maximum grain size</u>	0.8 / 1.2 / 1.5 mm	EN 1015-1
<u>Water vapor permeability</u>	<0.14 m (V ₁ - high)	EN 7783-2
<u>Water absorption</u>	< 0.20 Kg/m ² xh ^{0.5} (W ₂ - average)	EN 1062-3
<u>Membership</u>	≥ 1.00 MPa	EN 1542
<u>Durability</u>	≥ 0.30 MPa	EN 13687-3
<u>Thermal conductivity λ</u>	0.49 W/mxK	EN 1745
<u>Rasacril Silox density 0.8</u>	1.80 Kg. / Lt. ± 0.11	EN ISO 2811-1
<u>Rasacril Silox 1.2 density</u>	1.85 Kg. / Lt. ± 0.11	EN ISO 2811-1
<u>Rasacril Silox density 1.5</u>	1.85 Kg. / Lt. ± 0.11	EN ISO 2811-1
<u>Theoretical yield of Rasacril Silox product 0.8</u>	2.0 – 2.2 kg/m ²	-
<u>Theoretical product yield Rasacril Silox 1.2</u>	2.3 – 2.5 kg/m ²	-
<u>Theoretical product yield Rasacril Silox 1.5</u>	2.6 – 3.0 kg/m ²	-
<u>Fire resistant</u>	Class C	-
<u>Dry residue at 120°C on the total formula</u>	83 % ± 3	EN ISO 3251
<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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