

# COLOR SILOX CAM

**Acrylic-siloxane based paint for exteriors based on marble powders to high coverage, micro fine granular APEO & QUARTZ FREE.**

**Anti-fungus (EN 15457) & anti-algae (EN 15458).**

**CAM certified according to UNI ISO 14021/SGS Italia.**



## Identification product

COLOR SILOX is an exterior paint based on QUARTZ FREE natural marble powders, acrylic-siloxane resin, with mainly natural pigments and additives, which give the finished product high coverage, micro granular finish and excellent resistance to atmospheric agents.

COLOR SILOX is part of the new generation of ECO-COMPATIBLE exterior paints as an alternative to classic alkaline paints. COLOR SILOX is available in OUTDOOR color palette.

COLOR SILOX is formulated with ecological raw materials free of formaldehyde and very low VOC emissions, which requirements they make the product ideal in projects Of Eco-sustainable construction.

Anti-fungal product (EN 15457), anti-algae (EN 15458), quartz-free and APEO FREE, for applications where product is required to be anti-mold.

## Main applications

- ❖ Painting external to wall and ceiling of new and old plasters Also Already painted.
- ❖ External painting also on concrete supports and cementitious brick material supports, as long as they are free of rising humidity.
- ❖ Ideal in sustainable projects.

## Preparation of the support

- ❖ On newly made and/or already painted plasters it is always advisable to treat the support with the appropriate eco-compatible primer from the PRIMER or FG series, in order to improve the quality of the finish.
- ❖ When applying new plaster, make sure that the support is free of dust, grease, well cohesive and adequately seasoned at least 30 days.
- ❖ On concrete walls and ceilings, it is recommended to water-jet the surface, then treat the support with a primer of the PRIMER or FG series of products.

## Ways of use

- ❖ Mix adequately the product with drill mixer without additions of other products before of the application.
- ❖ Liquid product ready to use.
- ❖ When the support is adequately dry apply 2 coats of paint with roller and/or brush.
- ❖ Product dilutable with clean water not beyond there percentage reported in the technical data chart.
- ❖ Total drying a 25°C and 65% UR: 6/8 hours in surface, 48 hours in depth.
- ❖ Do not use the product in particularly muggy days.

## Cleaning

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

## Packaging

TINT	SILOX COLOR CODE	KG
WHITE	0280655	21
WHITE	0280655A	5
NEUTRAL	0280659	16.8
NEUTRAL	0280659A	4
NEUTRAL	0280659B	0.8
SEMI-NEUTRAL	0280657	19.3
SEMI-NEUTRAL	0280657A	4.6
SEMI-NEUTRAL	0280657B	0.92
PTM	0280661/0280864/0280865	21
PTM	0280661A/0280864A/0280865A	5
PTM	0280661B/0280864B/0280865B	1
TR	0280663	21
TR	0280663A	5
TR	0280663B	1

PACKAGING
33 12/14 lt cans per pallet
115 5 lt cans per pallet

## Technical data

<u>Description</u>	<u>Data</u>	<u>Norm Of trial EN</u>
<b><u>Classification For final use</u></b>	Decoration And protection	-
<b><u>Type of binder</u></b>	Acrylic-siloxane in water emulsion	-
<b><u>Brilliance</u></b>	< 5 Gloss at 85°	EN ISO 2813
<b><u>Average thickness of the dry film</u></b>	100 -170 µm (E3)	EN 1062-3
<b><u>Grain maximum</u></b>	53 µm (S1- end)	EN ISO 787-18
<b><u>Permeability to steam</u></b>	< 0.14 m	EN ISO 7783-2
<b><u>Permeability to water</u></b>	< 0.2 Kg/m <sup>2</sup> x 0.5 hours	EN 1062-3
<b><u>Density</u></b>	±1.65 Kg/litre ± 0.05	EN ISO 2811-1
<b><u>Viscosity</u></b>	18,000 cps ± 2,000	ASTM D2196
<b><u>pH</u></b>	8.5 ± 0.5	-
<b><u>Dry residue in weight</u></b>	70 % ± 3 (in function from the colorimetry)	EN ISO 3251
<b><u>Point Of white</u></b>	90 ± 1	-
<b><u>Coverage</u></b>	> 99 For 4 m <sup>2</sup> /L (Class 2)	EN ISO 6504-3
<b><u>Theoretical yield</u></b>	6/8 m <sup>2</sup> /lt. For hand	-

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### **For more information techniques:**

EDMEC DM

Via Scala n°628/D 41038

San Felice s/P (MO)

Part. VAT and Fiscal Code: 03728460365

[info@edmec.it](mailto:info@edmec.it)