

# RASECO SILOX CAM

**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

RASECO SILOX is a thick protective wall coating made with water-based siloxane resins, powders and grains of Carrara marble, which enhance the colors by reducing TiO<sub>2</sub>, 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.

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## 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 deformities.
- ❖ 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 indelibly staining the product, once it has matured it can only be removed mechanically.

### Raseco Silox packaging 0.8

	<b>CODE</b>	<b>PACK</b>
BIANCO	<b>0280824</b>	24 Kg
NEUTRO	<b>0280825</b>	22,8 Kg
NEUTRO	<b>0280825A</b>	2,85 Kg
PTM	<b>0280826/0280916/0280917</b>	24 Kg
PTM	<b>0280826A/0280916A/0280917A</b>	3 Kg
TR	<b>0280827</b>	24 Kg
TR	<b>0280827A</b>	3 Kg

### Raseco Silox 1.5 packaging

	<b>CODE</b>	<b>PACK</b>
BIANCO	<b>0280828</b>	24 Kg
NEUTRO	<b>0280829</b>	22,8 Kg
NEUTRO	<b>0280829A</b>	2,85 Kg
PTM	<b>0280830/0280918/0280919</b>	24 Kg
PTM	<b>0280830A/0280918A/0280919A</b>	3 Kg
TR	<b>0280831</b>	24 Kg
TR	<b>0280831A</b>	3 Kg

### Raseco packaging Silox 1.2

	<b>CODE</b>	<b>PACK</b>
BIANCO	<b>0280820</b>	24 Kg
NEUTRO	<b>0280821</b>	22,8 Kg
NEUTRO	<b>0280821A</b>	2,85 Kg
PTM	<b>0280822/0280914/0280915</b>	24 Kg
PTM	<b>0280822A/0280914A/0280915A</b>	3 Kg
TR	<b>0280823</b>	24 Kg
TR	<b>0280823A</b>	3 Kg

## Technical data

<u>Description</u>	<u>Data</u>	<u>EN test standard</u>
<b><u>Maximum grain size</u></b>	0.8 / 1.2 / 1.5 mm	EN 1015-1
<b><u>Water vapor permeability</u></b>	< 0.14 m (V <sub>1</sub> - high)	EN 7783-2
<b><u>Water absorption</u></b>	< 0.20 Kg/m <sup>2</sup> xh <sup>0.5</sup> (W <sub>2</sub> - average)	EN 1062-3
<b><u>Membership</u></b>	≥ 1.00 MPa	EN 1542
<b><u>Durability</u></b>	≥ 0.30 MPa	EN 13687-3
<b><u>Thermal conductivity λ</u></b>	0.49 W/ mxK	EN ISO 1745
<b><u>Raseco density silox 0.8</u></b>	1.80 Kg. / Lt. ± 0.11	EN 2811-1
<b><u>Raseco density silox 1.2</u></b>	1.85 Kg. / Lt. ± 0.11	EN 2811-1
<b><u>Raseco density silox 1.5</u></b>	1.85 Kg. / Lt. ± 0.11	EN 2811-1
<b><u>Raseco theoretical yield Silox 0.8</u></b>	2.0 – 2.2 kg/m <sup>2</sup>	-
<b><u>Raseco theoretical yield Silox 1.2</u></b>	2.3 – 2.5 kg/m <sup>2</sup>	-
<b><u>Raseco theoretical yield Silox 1.5</u></b>	2.6 – 3.0 kg/m <sup>2</sup>	-
<b><u>Fire resistant</u></b>	Class C	-
<b><u>Dry residue at 120°C on the total formula</u></b>	83 % ± 3	EN ISO 3251
<b><u>Viscosity supplied to testing</u></b>	230,000 cps ± 20,000	ASTM D2196
<b><u>pH at testing</u></b>	8.5 ± 0.5	-
<b><u>Applicable temperature</u></b>	+5°C / +35°C	-
<b><u>Dilution with water</u></b>	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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COLOR BANDS								
<u>Color code "Light colors F1"</u>					<u>Color code "Medium shades F2"</u>			<u>Color code "Dark shades F3"</u>
1001	2105	3050	3171	5026	1009	3181	6033	2017
1002	2109	3051	3175	5027	2002	3182	6035	3099
1003	2110	3055	3176	5031	2003	3183	6037	3102
1007	2111	3056	3178	5032	2007	3193	6038	3116
1008	2115	3057	3179	5037	2013	3194	6043	3125
2001	2116	3061	3205	5038	2015	3195		3126
2014	2117	3062	3206	5043	2016	3200		3199
2025	2121	3063	3207	5049	2019	3201		3261
2026	2122	3067	3211	5050	2020	3213		3284
2027	2123	3068	3212	5051	2021	3218		4008
2031	2127	3069	3217	6001	2032	3219		4020
2037	2128	3073	3223	6002	2033	3225		4021
2038	2129	3079	3224	6003	2043	3235		4039
2039	2133	3080	3241	6007	2044	3236		4045
2049	2134	3085	3242	6008	2045	3237		5045
2050	2135	3086	3243	6009	2147	3267		5057
2051	2139	3087	3247	6013	2152	3272		6036
2055	2140	3093	3248	6014	2153	3273		6039
2056	2141	3097	3249	6015	3008	3278		6044
2057	2145	3109	3253	6016	3009	3279		6045
2061	2146	3110	3254	6017	3047	3283		6055
2062	2151	3111	3255	6019	3048	3285		6056
2063	3001	3121	3259	6020	3074	4003		6057
2067	3002	3133	3260	6025	3075	4006		
2068	3003	3134	3265	6026	3081	4007		
2069	3007	3135	3266	6027	3091	4014		
2073	3013	3136	3271	6028	3092	4015		
2074	3014	3139	3277	6029	3098	4019		
2075	3015	3140	3283	6030	3100	4038		
2079	3025	3141	4001	6034	3101	4044		
2080	3026	3145	4002		3115	4047		
2081	3027	3146	4013		3117	4048		
2085	3031	3147	4037		3122	5002		
2086	3032	3151	4043		3123	5021		
2087	3033	3152	4046		3124	5033		
2091	3037	3157	5001		3127	5039		
2092	3038	3158	5003		3128	5044		
2093	3039	3159	5013		3129	5055		
2097	3043	3163	5014		3137	5056		
2098	3044	3164	5015		3138	6018		
2099	3045	3165	5019		3153	6021		
2103	3046	3169	5020		3177	6031		
2104	3049	3170	5025		3180	6032		

**NB** The code colors identified as NT. They are part of "New Trends" colors, therefore a dedicated quotation will be made.