

## SVR SILICONE

1 - 1.5 mm

### READY TO USE COLOURED SILICONE PLASTER MARMOLINE MONOSIS ETICS

**Description :** Ready to use, white or coloured, silicone plaster in paste form, with maximum grain size 1.0 & 1.5mm

**Usages:** It is used for highly resistant thin coatings, as finish coating on thermal insulation boards of ETICS systems, on old or new buildings' surfaces, properly prepared. Ideal also for use on surfaces of fair-face concrete, finish-coat plasters, old painted surfaces, cement boards, plasterboards. It is a part of "MARMOLINE MONOSIS" external thermal insulation composite system ETICS.



**Advantages:** It does not contain cement - High strength and flexibility /No cracking - Excellent adhesion on any surface - Decorative, waterproof, with excellent vapor permeability - Highly resistant to humidity and frost - Highly resistant to UV solar radiation - Raw materials of highest quality - Internal and external use

**Packaging** In various colour shades based on a colour index.

**/distribution :**

- Plastic containers of 20 kg.
- Palette of 660 kg, 33 plastic containers.

**Storage:** 12 months from the date of production in unopened package, in a dry place. Protect from frost and direct sunlight /high temperatures.

**Fire behaviour :** Not flammable

**Safety** May produce an allergic reaction. Safety data sheet available on request.  
**precautions :** VOC: Maximum V.O.C. content: 18 g/L (20 °C). EU limit for the product (Cat. A. c. WB): 40 g/L (2010)


**Specifications :** **EN 15824** (Renders based on organic binders)  
This product is a part of the certified external thermal insulation composite system "MARMOLINE MONOSIS ENERGY SAVING SYSTEM ETICS".

- ETAG 004:2013, used as European Assessment Document (EAD).
- ETA 17/0100 & ETA 14/0213 & ETA 14/0214
- 0654-CPR-0133 Certificate of constancy of performance

For the best final result, the user is advised to use this product in combination with the other products included in the certified ETICS system of MARMOLINE.

## TECHNICAL DATA:

<b>Grading :</b>	1.0 - 1.5 mm
<b>Specific gravity of wet mortar:</b>	SVR Silicone 1 mm: 1700 - 2000 Kg/m <sup>3</sup> SVR Silicone 1.5 mm: 1850 - 2150 Kg/m <sup>3</sup>
<b>Reaction to fire:</b>	(EN 13501 - 1): A2-s2, d0
<b>Resistance to impact:</b>	(ETAG 004): category II (when used with a single coat of fiber glass mesh) OR category I (when used with double coat of fiber glass mesh)
<b>Water absorption:</b>	(EN 1062 - 3): class W2
<b>Water vapor permeability:</b>	(EN ISO 7783 - 2): class V1
<b>Adhesion:</b>	(EN 1542): $\geq 0.6$ MPa
<b>Thermal conductivity:</b>	(EN 1745): $\lambda_{10, dry} = 0.83$ W/mK (tab. mean value; P= 50%)

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MARMOLINE SVR SILICONE External render based in organic binders
EN 15824:2017
Water vapour permeability: V1 Water absorption: W2 Adhesion: $\geq 0.6$ MPa Thermal conductivity ( $\lambda_{10, dry}$ ) (tab. mean value; P= 50%): 0.83 W/mK, Reaction to fire: A2-s2, d0

## **APPLICATION:**

### **Consumption:**

- 1.0 mm: 1,8 - 2,0 kg/m<sup>2</sup>
- 1.5 mm: 2,0 - 2,3 kg/m<sup>2</sup>

### **Application mode:**

- Check and prepare the application surface.
- Apply one or two layers of MARMOLINE MST 11 primer, before applying SVR SILICONE
- Apply MARMOLINE SVR SILICONE at least 7- 10 days after having applied the MARMOLINE FK 202 or FK 202 ORGANIC adhesive-coating, according to the instructions of the MARMOLINE MONOSIS ETICS system
- Stir well the SVR SILICONE dispersion plaster to homogenize the mix
- Apply uniformly all over the surface using a special trowel and, at the same time, lay the mixture so that the coat gets the size of the plaster grain
- Then, provided that the coating has just begun to set, use a special float or metal trowel to float the surface, according to the desired result.

### **ATTENTION:**

- The material should be protected from frost
- Application temperature +5°C to +35°C

The above application guidelines are indicative, for the correct use of the product. For more technical details please contact the company's technical department

*We guarantee the quality of all our products, on the basis of their technical specifications, as described in the Declaration of Performance (CE) and this technical data sheet. Such guarantee refers only to the products that we deliver for use and never to its application or final result, which largely depend on the experience and quality of work of each user and on the application conditions. The user is advised to test the product on a small scale, and if he is satisfied with the result, then to use the product on large scale in his project. This edition of technical data sheet automatically cancels any previous version*