

SVR

1 - 1.5 - 2 - 3 mm

READY TO USE COLOURED DISPERSION PLASTER - MARMOLINE MONOSIS ETICS

Description : Ready to use, white or coloured, dispersion plaster. Available in four different granulometries, it contains specially graduated pure white marble aggregates (calcite \geq 98%, dolomite \leq 1%, Mohs scale hardness: 3), which give the product exceptional durability. Depending on the desired result and product's granulometry, a smooth or rough final surface can be obtained.



Usages: Use it as finish coating on thermal insulation boards of the MARMOLINE MONOSIS certified ETICS system or other ETICS systems, and on old or new buildings' surfaces, properly prepared. Ideal for use on surfaces of fair-face concrete, finish-coat plasters, old painted surfaces, cement boards, plasterboards. Due to its high flexibility, it covers any mistakes on masonry surfaces (capillary cracks) of old buildings and prevents their reappearance.

Advantages:

- Does not contain cement.
- Flexibility.
- No cracking.
- High strength.
- Excellent adhesion to any surface.
- Breathable.
- Waterproof.
- Decorative.
- Moisture and frost-proof.
- Easy to apply (ready to use).
- Incomparable quality of raw materials.
- Indoor and outdoor use.

Colouring: Colour the SVR plaster with the innovative SVR COOL FAÇADE colouring system! This is a coloring system specially designed to ensure high reflectivity in the infrared area of the solar radiation spectrum (700-2500nm) even in dark shades. By choosing the SVR COOL FAÇADE colouring system, the reflectivity of SVR plaster increases, which in turn offers a significant increase in the life of the External Thermal Insulation System MARMOLINE MONOSIS

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 precautions : May produce an allergic reaction. Safety data sheet available on request.
 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 : **European Guideline ETAG 004**, part of the certified system MARMOLINE MONOSIS ENERGY SAVING SYSTEMS ETICS **& EN 15824** (Plasters based on organic binders)
 MARMOLINE SVR is suitable for use in accordance with the requirements of the European standards EN 13914-1 and EN 13914-2 for the design, preparation and application of external rendering and internal plastering, as well as the supplementary standards DIN 18550-1 and DIN 18550-2.

TECHNICAL DATA:

Grading :	1 mm - 1.5 mm - 2 mm - 3 mm
Specific gravity of wet mortar:	SVR 1 mm: 1700 - 2000 Kg/m ³ SVR 1.5 mm: 1850 - 2150 Kg/m ³ SVR 2 mm: 2100 - 2500 Kg/m ³ SVR 3 mm: 2300 - 2900 Kg/m ³
Reaction to fire:	(EN 13501 - 1): A2-s2, d0
Resistance to impact:	(ETAG 004): category II
Water absorption:	(EN 1062 - 3): class W3
Water vapor permeability:	(EN ISO 7783 - 2): class V1
Adhesion:	(EN 1542): ≥0.80 MPa
Thermal conductivity:	(EN 1745): SVR 1 & 1.5 mm: $\lambda_{10,dry} = 0.83 \text{ W/mK}$ SVR 2 & 3mm: $\lambda_{10,dry} = 1.17 \text{ W/mK}$ (tab. mean value; P= 50%)

 12 0654 DoP: 203 MAR-CPR
NORDIA S.A. 364 Kifissias Av., 15233 Chalandri, Athens/ Greece
MARMOLINE SVR Ready to use coloured dispersion render as ETICS finish coat
ETAG 004 External thermal insulation composite system with rendering (ETICS)
MARMOLINE SVR, is a component of the certified MARMOLINE MONOSIS ENERGY SAVING SYSTEM ETICS ETA 17/0100, ETA 14/0213, ETA 14/0214 0654-CPR-0133

 12 DoP: 204 MAR-CPR
NORDIA S.A. 364 Kifissias Av., 15233 Chalandri, Athens/ Greece
MARMOLINE SVR Render based in organic binders
EN 15824:2017
Water vapour permeability: V1 Water absorption: W3 Adhesion: ≥ 0.80 MPa Thermal conductivity ($\lambda_{10,dry}$) (tab. mean value; P= 50%): SVR 1 & 1.5 mm = 0.83 W/mK, SVR 2 & 3mm = 1.17 W/mK Reaction to fire: A2-s2, d0

APPLICATION:

- Consumption:**
- SVR 1mm: 1.8 – 2.0 kg/m²
 - SVR 1.5mm: 2.0 – 2.3 kg/m²
 - SVR 2mm: 2.5 – 3.0 kg/m²
 - SVR 3mm: 3.0 – 3.5 kg/m²

- Application mode:**
- Check and prepare the application surface.
 - Apply one or two layers of MARMOLINE MST 11 primer, before applying SVR
 - Apply MARMOLINE SVR 1 - 1.5 - 2 - 3 mm at least 7- 10 days after having applied the FK 202 adhesive-coating, according to the instructions of the MARMOLINE MONOSIS ETICS system
 - Stir well and homogenize the SVR 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. For better result on SVR 3mm it is suggested to make vertical movements.

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