MARMOLINE
ADVANCED BUILDING MATERIALS

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SVR SUPER

EN 15824

Non-flammable dispersion render

DESPRIPTION

SVR SUPER is a non-flammable, colored polymer-modified, acrylic paste render. Suitable for final coating in external thermal insulation systems (ETICS), in properly prepared old and new building surfaces. It offers high elasticity, water repellency and has excellent adhesion to surfaces of concrete, render, cement boards, plasterboard.

It has CE marking according to EN 15824 (plasters/renders based on organic binders) and is a part of a certified ETICS of Marmoline (EAD 040083-00-0404).

The product is accompanied by an Environmental Product Declaration (EPD) regarding the environmental impact during its life cycle (EPD registration number: EPD-IES-0014603-001).

USAGES

Used as a final coating of the certified external thermal insulation system (ETICS) MARMOLINE MONOSIS, or other external thermal insulation systems. In combination with the adhesives/renders FK 201 Value, FK 202 Value and THERMO WHITE. Also used 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.

CHARACTERISTICKS/ ADVANTAGES

- Non-flammable
- Does not contain cement
- Elasticity
- No cracking
- High strength
- Excellent adhesion to any surface
- Breathable
- Decorative & Water repellent
- Moisture and frost-proof
- Easy to apply (ready to use)
- Incomparable quality of raw materials
- Indoor and outdoor use

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PRODUCT INFORMATION

Appearance / Color	White or in various shades through the Marmoline coloring system
Packaging	Containers of 25 kg
Storage conditions	In the original, closed, sealed and indestructible packaging, protected from direct sunlight and frost and at temperatures from + 5 ° C to + 35 ° C.
Lifetime	12 months from the date of production (closed container stored in a shady place)

TECHNICAL CHARACTERISTICS

Specific gravity of wet mortar	1850 - 2150 Kg/m³
Reaction to fire	A2-s2, d0 (EN 13501 - 1)
Water absorption	W3 (EN 1062 - 3)
Water vapor permeability	V2 (EN ISO 7783 - 2)
Adhesion	>1.0 MPa (EN 1542)
Thermal conductivity (EN 1745)	λ_{10}, dry = 0. 83 W/mK (tab. mean value; P= 50%)

APPLICATION INFORMATION

Temperature	- Temperature from + 5 °C to + 30 °C - Relative humidity less than 75%
Consumption	2.0 -2.3 kg/m^2 paste
Safety precautions	VOC: Maximum V.O.C. content: 39 g/L (20 ºC). EU limit for the product (Cat. A. c. WB): 40 g/L (2010) Detailed information and instructions regarding the safe management of the product and in matters of Health & Safety, are provided in the most recent Safety Data Sheet (SDS), copies of which are available on the company's website https://marmoline.gr/ or upon request

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DIRECTIONS OF APPLICATION

SUBSTRATE PREPARATION

The substrate should be stable, solid, dry and free of dust, loose particles and all kinds of contaminants.

APPLICATION

Apply the render by using a smooth stainless steel trowel. Check and prepare the application surface. Stir the material well before use. Stirring should be done in slow circular motions.

- Apply one layer of MARMOLINE MST 11 or MST 10C primer, before applying SVR SUPER.
- Apply SVR SUPER at least 7- 10 days after having applied the FK 202 VALUE or THERMOWHITE adhesive-coat, according to the instructions of the MARMOLINE MONOSIS ETICS systems.
- Stir well the SVR SUPER dispersion plaster to homogenize the mix.
- Apply uniformly all over the surface, using a proper trowel and, at the same time, lay the mixture so that the coating gets the size of the render's grain.
- Then, when the coating has just begun to set, use a plastic trowel to float the surface, according to the desired result.

TOOLING CLEANING

The tools can be cleaned with hot soapy water.

LEGAL NOTICE

We guarantee the quality of all our products, based on 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 depends 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. All data stated in this Technical Data Sheet are based on laboratory tests. The really measurable data might differentiate due to conditions that are not subject to our control.

The recommendations and implementation instructions must be considered by the user as indicative, and always with given that the product has been traded and traded and stored according to its instructions. As it is not possible to control the parameters/conditions of its application product in practice, no guarantee is provided for the final result of each application. Consequently, no legal liability of the Company can be established based

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on the information and instruction given in this Technical Data Sheet. The Company reserves the right to modify data listed in this Product Data Sheet, with no previous warning. Users must refer to the latest version of the product Technical Data Sheet.

CE 22 DoP: 261 MAR-CPR
NORDIA S.A. 364 Kifissias Av., 15233 Chalandri, Athens/ Greece
MARMOLINE SVR SUPER External render based in organic binders
EN 15824:2017
Water vapour permeability: V2 Water absorption: W3 Adhesion: ≥ 1.0 MPa Thermal conductivity ($\lambda_{10,dry}$) (tab. mean value; P= 50%):0.83W/mK, Reaction to fire: A2-s2, d0