MARMOLINE
ADVANCED BUILDING MATERIALS

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SVR SUPER

NON-FLAMMABLE DISPRESION 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.

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 CHARACTERISTICKS

Specific gravity of wet mortar	1850 - 2150 Kg/m³
Reaction to fire	A2-s2, d0 (EN 13501 - 1)
Water absorption	W2 (EN 1062 - 3)
Water vapor permeability	V1 (EN ISO 7783 - 2)
Adhesion	>0,80 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 oC to + 30 oC - - Relative humidity less than 75%
Consumption	2.0 -2.3 kg/m² paste
Safety precautions	May produce an allergic reaction. Safety data sheet available on request. VOC: Maximum V.O.C. content: 18 g/L (20 ºC). EU limit for the product (Cat. A. c. WB): 40 g/L (2010)

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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 the product, in terms of its technical specifications, as they presented in the technical data sheet. This guarantee strictly concerns only the product available, and in no case, the final result from its application, which depends largely on the experience and quality of work of each user, as well as the application conditions. The user is advised to apply the product on a small scale, and after being sure of the result, then to use it in his project. The publication of this technical data sheet cancels any previous edition of it.

CE 22 DoP: 216 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: $\geq$ 0.80 MPa Thermal conductivity ($\lambda_{10,dry}$) (tab. mean value; P= 50%):0.83W/mK, Reaction to fire: A2-s2, d0