MATIS

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MT-750 SILICONE FAÇADE RENDER

Premium, silicone, ready-to-use, exceptionally water-repellent and vapour permeable facade render.

PACKAGING
25kg

CONSUMPTION
1mm - 2kg/m^2 | 1.5mm - 2.5kg/m^2 | 2mm - 3.3kg/m^2

Description
MT-750 SILICONE FAÇADE RENDER is a premium, silicone, ready-to-use, exceptionally water-repellent and vapour permeable facade render. It offers high elasticity and high adhesion to the substrate. MT-750 SILICONE FAÇADE RENDER has excellent vapour permeability, crack prevention and there is no need to paint the façade after application.

Area of Use
-It is used as a thin finishing coat of render works to create a white or coloured, water-repellent finish.
-It is used as a decorative finish in the MATIS Thermal Insulation Systems.

Substrate Preparation
The surface should be free of dust, grease, loose particles, paints, etc. It is recommended to dampen it before application.
Use PG-551 PRIMER GRAFIATO to increase the adhesion of MT-750 SILICONE FAÇADE RENDER to the surface.

Application
MT-750 SILICONE FAÇADE RENDER should be thoroughly stirred before application, in slow, circular motions to prevent air entrapment.

MT-750 SILICONE FAÇADE RENDER is applied by hand, using a smooth, stainless steel trowel, or with a plastering machine. While still not dried complexly (5-15 min. after its application), MT-750 SILICONE FAÇADE RENDER is treated (pressed) with a plastic trowel.

Consumption
It consumes 2kg/m2 for 1mm, 2.5kg/m2 for 1.5mm and 3.3kg/m2 for 2mm depending on the surface.

Remarks
-The natural aggregate used in the render can cause slight differences in colour. For this reason and in order to achieve a uniform colour result, it is recommended to use products of the same batch or to mix products of different batches. Moreover, the final colour may be affected by substrate temperature and humidity.
-While still fresh, MT-750 SILICONE FAÇADE RENDER should be protected from high temperatures, rain and frost.
-Consult the directions for safe use and precautions written on the packaging before use.

Features

FIBER STRENGTH TECH

DISCLAIMER: The above technical data, information, recommendations and guidance are based on scientific and technical knowledge, laboratory studies and long experience. However, the above information is considered to be as indicative and should be reviewed in any case in relation to each specific application conditions. Consequently, the suitability of each product in any application must be evaluated after referring to the updated Technical Data Sheet and to the website www.matis-eu.com, as well as after contacting the technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable failures after using the product.

Technical Data (IN +23°C AND 50% U.R.)

Form	Paste
Colour	White
Storage	24 months when stored in the original sealed packaging in a dry place.
Density (EN ISO 2811, DIN 53217, ASTM D 1475)	1.7-2.0 kg/l
Water Vapour Permeability (EN ISO 7783-2, V1: High Sd<0.14m)	V1
Water Permeability (EN 1062-3, W3: Low w< 0.1 kg/m^{2}h$^{0.5}$)	W3
Adhesion (EN 1542)	0.4 MPa
Thermal Conductivity (EN 1745)	λ=0.7 W/(m K)
Reaction to Fire	Euroclass B-s2,d0
Dangerous Substances	See SDS

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