

MT-460 SILGRAF

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



PACKAGING

25kg



CONSUMPTION

1mm - 2kg/m² | 1.5mm - 3kg/m² | 2mm - 3.6kg/m²

Description

MT-460 SILGRAF is a premium, silicate-silicone, ready-to-use, exceptionally water-repellent and vapour permeable facade render. It offers high elasticity and high adhesion to the substrate. MT-460 SILGRAF 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-460 SILGRAF to the surface.

Application

MT-460 SILGRAF should be thoroughly stirred before application, in slow, circular motions to prevent air entrapment.

MT-460 SILGRAF is applied by hand, using a smooth, stainless steel trowel, or with a plastering machine.

While still not dried completely (5-15 min. after its application), MT-460 SILGRAF is treated (pressed) with a plastic trowel.

Consumption

It consumes 2kg/m² for 1mm, 3kg/m² for 1.5mm and 3.6kg/m² for 2mm depending on the surface.

Features



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

Form	Paste
Color	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 g/cm ³
Viscosity (RVDV -2T, R7)	15000-30000 cp
pH	≥8
Resistance against humidity	Dry after 24 hours in normal condotions
Application Temperature	(+5°C) - (+35°C)
Shear Stress (RVDV -2T, R7)	30,000-600,000 newton/m ²
% (RVDV -2T, R7)	10-90%
Kinematic Viscosity (RVDV -2T, R7)	5000-10000 mm ² /s

MATIS Construction Chemicals

Tiranë, Albania

info@matis-eu.com

www.matis-eu.com

T: +355 69 20 94 570

THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

2/2

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.