

# **NEOFAS SILICONE STRUCTURE**

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



PACKAGING 25kg



**CONSUMPTION** 2kg/m<sup>2</sup>-1mm|3kg/m<sup>2</sup>-1.5mm|3.6kg/m<sup>2</sup>-2mm

## Description

NEOFAS SILICONE STRUCTURE 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. NEOFAS SILICONE STRUCTURE 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 NEON Paints 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 NEOPRIM PRIMER GRAFIATO to increase the adhesion of NEOFAS SILICONE STRUCTURE to the surface.

## **Application**

NEOFAS SILICONE STRUCTURE should be thoroughly stirred before application, in slow, circular motions to prevent air entrapment. NEOFAS SILICONE FULL 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), NEOFAS SILICONE STRUCTURE 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**



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

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 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.)

Appearance	Paste
Colour	White
Density (ISO2811, DIN 53217, ASTM	1.7-2 g/cm <sup>3</sup>
D 1475)	
Viscosity (RVDV -2T,R7)	15000-30000 ср
Shear Stress (RVDV -2T,R7)	30000-600000 newton/m <sup>2</sup>
Kinematic viscosity (RVDV -2T,R7)	5000-10000 mm²/s
рН	≥8

NEON Paints Tiranë, Albania info@neonpaints.eu www.neonpaints.eu T: +355 69 20 94 570

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

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.