PROLAT NATURAL INNOVATIVE MATERIALS

XIROPIGADO 196 00
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INFO@PROLAT.GR, WWW.PROLAT.GR

Revision No.v1
Revision Date: 06/2024

TECHNICAL DATA SHEET

FINE STUCCO

DESCRIPTION

FINE STUCCO is a fiber-reinforced, cement-based powder filler enhanced with acrylic water-repellent resins and special additives. It creates a perfectly smooth and durable surface, without imperfections (bubbles, lines, marks, etc.). No priming is required before application, it is easy to work with and is soft to rub. It spreads softly, rubs easily, dries quickly, does not burst, does not pill and has very good breathability and vapor permeability.
Certified according to EN 998-1 and classified as type CS III, W1.

APPLICATION AREAS

FINE STUCCO is applied with a metallic spatula or a spraying machine. It is applied as a finish on marble-plaster surfaces, plasterboard or smooth concrete surfaces.
Ready to use just by mixing it with water. It can be used indoors and outdoors.

APPLICATION INSTRUCTIONS

Surface preparation

The surface must be clean and free of loose spots, dust, paint, grease, oil and wetted before application.

Application

Empty the powder (20kg) into a clean container with 8lt of water and stir for 5-10 minutes with a low-speed drill until a homogeneous, cohesive paste without lumps is created, suitable for plastering. The mixture remains workable for 3-4 hours as long as it is stirred periodically without adding additional water. Between two successive layers there should be at least 2-3 hours. After 3-4 hours and after the plastered surface has dried, it can be sanded where necessary. Prime and the apply the final coatings.

CONSUMPTION

Approximately 1.1 kg/m^2/mm, depending on the thickness and depth of the application.

CLEANING

Clean the tools immediately after use with water.

STORAGE

12 months from the date of production in unopened package kept in a dry place

SAFETY

Read carefully the label of the product before use. Detailed instructions regarding hazards and safety are provided in the Safety Data Sheet, which is available upon request.

PACKAGING

20Kg paper bag/1200Kg pallet.

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Techinical Data (Measurement conditions 23°C and 50% R.H.)**:**

Form	cementitious powder	**Pot life**	3 hours
Color	white	**Water demand**	7.5lt-8lt/20kg
Application temperature	from 5 °C to 35 °C	**Compressive strength**	6,4 N/mm^2
Consumption	1.1 kg /m^2/mm	**Adhesion strength (28 days)**	0,7 N/mm^2
Application thickness	1mm/coat	**Capillary water absorption**	≤ 0,4 kg/m^2 min^{0,5}
Specific gravity of dry mortar	1150 Kg/m^3	**Water vapor permeability coefficient (μ)**	6
Specific gravity of wet mortar	1540 Kg/m^3	**Thermal conductivity ($\lambda_{10,dry}$)**	0,31 W/(m.K)
Coherence	134 mm	**Reaction to fire**	Class A1
Sanding	After 4-8hr	**Coating**	After 24hr

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NOTICE

The technical information and instructions provided in this datasheet referring to the application and end use of PROLAT products are based on the company's expertise and experience with the products to date. They are provided in good faith under the condition that the products are stored, used, and applied in accordance with PROLAT's instructions. However, given our inability to directly oversee conditions at construction sites or during product application, the company cannot guarantee the suitability of its products for specific purposes, nor does it assume any legal responsibility based on the information provided in this brochure, whether written, oral, or otherwise communicated. Users are advised to conduct a small test to assess the suitability of the products for their intended application and purpose of use. The company reserves the right to modify the properties of its products without prior notice.

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PROLAT S.A.
Production of Minerals and Mortars
Afroditis 50 - P. Faliro, PC:175 61, Greece
DoP No: 016-PROLAT-CPR

EN 998-1:2016
FINE STUCCO
General purpose rendering mortar (GP) for external and internal use

Reaction to fire: Class A1
Adhesion: ≥0.7 N/mm^2 – **FP**:A
Water absorption: W_c1
Water vapor diffusion coeff.: μ:6
Thermal conductivity: ($\lambda_{10,dry}$) 0.31 W/mK (tab. value
Durability (against freeze/thaw): NPD
Dangerous substances: See SDS