

POMEX SATIN PLASTER

Polymer Reinforced Cement-Based Satin Plaster (White)

Description:

It is a cement-based satin plaster with polymer and fiber additives.

It is certified according to **EN 998-1 CE**.

Areas of Use:

It is used on interior walls and ceilings, on rough plaster, fine plaster, or concrete surfaces. It can also be used for correcting fine cracks and as a final coat satin plaster before painting to achieve a smooth surface.

Product Features:

- Provides a strong surface with high adhesion and durability.
- Creates a smooth surface.
- Reduces paint consumption.

Application Procedure:

Surface Preparation:

The application surface must be solid, flat, and clean. It should be free from any adhesion-reducing substances. Before application, the surface should be moistened, and in hot and windy weather, it should be saturated with water.

Mixing:

The appropriate amount of water is poured into a clean mixing container using a measuring tool. **POMEX SATEN PLASTER** is slowly added. It should be mixed with a low-speed mixer for 3-5 minutes until a homogeneous mixture is obtained. Let it rest for about 5 minutes, then mix again for 20-30 seconds before the material is ready for use.

Mixing Ratios:

- For 16 kg powder: 8-9 liters of water
- For 1 kg powder: 0.500-0.560 liters of water
- **Mixing density:** $1.5 \pm 0.1 \text{ g/cm}^3$

Application Method:

The prepared homogeneous mixture should be applied evenly across the entire surface using a steel trowel. If more than one layer is to be applied, a minimum of 2 hours should be waited between layers. The maximum thickness should be 3 mm. Once the applied plaster begins to harden, it should be smoothed with a trowel. After the plastered surface has fully dried, it can be sanded to prepare it for painting.

Points to Consider:

- **POMEX SATEN PLASTER** should not be applied if the ambient temperature is below +5°C or above +30°C. Do not apply in extremely hot, rainy, or windy conditions.
- The application thickness of **POMEX SATEN PLASTER** should not exceed 3 mm.
- Do not add water or new material to **POMEX SATEN PLASTER** that has already begun to set.
- The prepared mixture should be used within 2 hours at 20°C.
- Surfaces applied with **POMEX SATEN PLASTER** should be protected from sunlight and wind for 24 hours. After 6 hours, the surface should be moistened, and the moistening process should be repeated every 6 hours for 2 days.

Cleaning of Tools:

Tools and equipment used after application should be cleaned with water. Once hardened, **POMEX SATEN PLASTER** can only be removed mechanically.

Packaging:

16 kg kraft bag

Storage:

Store in a cool and dry environment in its unopened original packaging, stacked no more than 10 layers high.

Shelf Life:

12 months from the production date when stored under the recommended conditions.

POMEX SATIN PLASTER

Structure of the Material:	Mineral Fillers Special Additives and Cement
Color	:WHITE
Application Temperature	:+5 °C / +30 °C
Waiting time	:5 minutes
Application Thickness	:1 mm-3 mm
Pot Life (20 °C.)	: 60 minutes
Consumption: For 1 mm thickness	: min. 0.75 kg
Time for bringing into use (20 °C.)	:24 hours
Compressive strength	:> 2,5 N/mm ²
Bond strength	:> 0,5 N/ mm ²
Capillary water absorption	: W0

Technical Specifications:

	
POMZA EKSPORT MADENCİLİK SANAYİ VE TİCARET A.Ş. BORNOVA –İZMİR/TÜRKİYE	
12 SV	
TS EN 998-1	
POMEX FINE PLASTER	(GP)
Dry bulk density	1000±200
Compressive strength	CSIV
Bond strength	0,5N/mm²
Capillary water absorption	W0
Water vapor permeability	<15
Reaction to fire	A1

Safety Recommendations: During application, appropriate workwear, protective gloves, goggles, and masks in accordance with occupational health and safety regulations must be worn. Avoid contact with skin and eyes; if contact occurs, wash thoroughly with plenty of water. In case of ingestion, seek medical attention immediately. Store out of the reach of children. No food or drink should be kept in the areas where the application is taking place.

Liability: **POMZA EXPORT A.Ş.**, the producer of **eile POMEX**-branded products, cannot be held responsible for any improper applications (misuse) due to non-compliance with the above-mentioned recommendations and application conditions. It is the responsibility of the applicator to ensure that the product is used according to its intended purpose and that the application conditions and methods are valid. **eile POMEX** Construction Chemicals does not accept any claims for compensation arising from failure to apply the products as recommended, work-related accidents, or any direct or indirect damages.

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