

# **eile** FINISHING COAT FIBER PLASTER

## **Fiber and Polymer Reinforced Plaster Mortar**

### **Description**

Cement based, fiber and polymer reinforced white plaster mortar.

### **Areas of Usage**

\* It is applied to achieve a smooth surface on the surface of raw concrete, rough plaster, and lightweight aggregate thermal insulation plasters before painting or decorative coatings, both indoors and outdoors.

### **Features of Product**

- \*It adheres excellently and is easy to apply.
- \*Due to the chemical additives it contains, it has high adhesion.
- \*It has low rebound, making it economical.
- \*It does not crack.
- \*It provides a smooth surface.
- \*Due to its fiber reinforcement, it is resistant to external influences.

### **Application Procedure**

#### **Surface Preparation**

The application surface must be solid, flat, and free of substances that reduce adhesion.

To eliminate the risk of early drying and peeling of **eile Fiber Reinforced Final Coat** on highly absorbent surfaces, the surface should be moistened before application, especially in very hot and windy weather. The surface of lightweight thermal insulation plasters must be primed with **eile PRIMER E** in applications.

Note: Awaiting 2-3 days is necessary for the application on **POMEX THERMOMEX** surface.

### **Mixing**

The appropriate amount of water is poured into a clean mixing container using a measuring cup. **eile Fiber Reinforced Final Coat** is slowly added to the mixing container. It is mixed with a low-speed mixer for 3-5 minutes until a homogeneous mixture is obtained. After resting for 5-10 minutes, the material is ready for use after being mixed again for approximately 30 seconds.

### **Mixture ratio**

For 25 kg of powder: 5.5-6.5 liters of water

For 1 kg of powder: 0.220-0.260 liters of water

### **Application Method**

The ready-to-use material should be applied to the surface with a trowel, ensuring an even thickness. The application thickness should not exceed 5 mm. After the applied mortar has absorbed water, the surface should be moistened with a plasterer's brush, and then the surface is finished as desired using a steel trowel. Particularly in hot or windy conditions, rapid water loss from the plaster should be prevented for 24-48 hours using curing compound or water.

### **Points to take into consideration**

- \*Suitable temperatures should be awaited if the ambient temperature is below +5°C or above +30°C.
- \*Application should be avoided in extremely hot, rainy, or windy weather conditions.
- \*The application thickness should not exceed 5 mm.
- \*Water and new material should never be added to the mixture that has started to dry inside the container.
- \*It should not be applied on surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
- \*The prepared mixture should be consumed within 60 minutes at 20°C.

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## Technical Specifications

**Structure of the material:** It contains special cement modified with polymer and fiber-reinforced  
**Color:** White  
**Application temperature:** +5 °C /+30 °C  
**Application thickness:** 2-5 mm  
**Usage period** (20 °C) (pot life): 60 minutes  
**Consumption** (for 2 mm thickness): 3-4 kg/m<sup>2</sup>  
**Maturation period:** 5-10 minutes  
**Compressive strength:**  $\geq 15$  N/mm<sup>2</sup>  
**Adhesion strength:**  $\geq 0,5$  N/mm<sup>2</sup>  
**Test drying:** 28 days (20 °C)  
**Drying period:** 24 hours

The typical values above are valid for the performances of the applications 28 days after their finish at +23°C for 50% relative humidity. The values might vary due to the differences in construction site environment.



POMZA EKSPORT MADENCİLİK SANAYİ VE TİCARET A.Ş  
MENDERES -İZMİR/TÜRKİYE

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TS EN 998-1

EİLE SON KAT ELYAFLI SIVA	(GP)
Hollow Dry Bulk Density	1400±200kg/m <sup>3</sup>
Compressive resistance	CSIV
Bond resistance	0,5N/mm <sup>2</sup>
Water Vapor Permeability	≤15
Water Vapor Permeability	W0
Fire reaction	A1

## Cleaning of Tools

The tools and equipment used during the application should be cleaned with water. The material can be removed only mechanically after it hardens.

## Packaging: 25 kg Kraft Bag

**Storage:** Unopened original packaging should be stored in a cool, dry environment, stacked no more than 10 layers high.

**Shelf Life:** Under specified storage conditions, the shelf life is 12 months from the production date.

**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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