

# eile FINISHING COAT FIBER PLASTER

## Fiber and Polymer Reinforced Plaster Mortar

### Description

It is cement based, fiber and polymer reinforced white plaster mortar.

### Areas of Usage

\*It can be applied indoors and outdoors to get a smooth surface prior to painting and decorative coating on exposed concrete, rough cast and lightly aggregated thermal insulation plaster surfaces.

### Features of Product

- \* It adheres perfectly and it is easy to apply.
- \* Its adherence rate is high due to the chemicals inside.
- \*It does not rebound, thus it is very economical.
- \*It does not crack.
- \*It provides a smooth surface.
- \*It is resistant to the external factors because it is fiber-reinforced.

### Application Procedure

#### Surface Preparation

The application surface should be strong, flat and free from adherence decreasing residues. The applications on the surface of **POMEX Thermomex** should take place after a 2-3 days waiting period. early drying and shedding risk of eile FINISHING COAT FIBER PLASTER should be eliminated on the surfaces with high absorbency. The surface should be moisturized before the application; and should be saturated with water in very hot and windy weather conditions. The surface of the light thermal insulation plasters should be primed with **eile PRIMER E**.

### Mixing

A clean mixing bowl is filled with the necessary amount of water by means of a scale. Then, **FINISHING COAT FIBER PLASTER** is slowly added into the mixing bowl. It is mixed with a low speed mixer for 3 - 5 minutes until obtaining a homogenous mixture. The mixture waits for 5-10 minutes and mixed again for 30 seconds to get it ready for use.

### Mixture ratio

**5.5- 6.5 liters** of water for 25 kg of powder  
0.220- 0.260 liters of water for 1 kg of powder product

### Application Method

The prepared material must be applied on the surface with a trowel at equal thickness. Thickness of the application should not exceed 5 mm. After the applied mortar drains, some water is sprinkled on the surface with a brush. The surface is completed using a steel trowel. Rapid water loss of the plaster should be prevented for 24-48 hours using curing material or water especially in the applications in hot or windy places.

### Points to take into consideration

- \* If the ambient temperature is below +5°C or above +30°C, the suitable conditions should be met. Extremely hot, rainy or windy weather is not suitable for application.
- \*The material should not be applied thicker than 5 mm.
- \* The drying material in the bowl should not be mixed with water and new material.
- \*It should not be applied on the surfaces which are frozen, melting or under the risk of frost within 24 hours.
- \* The prepared mixture should be used at 20 °C within 60 minutes.

# eile FINISHING COAT FIBER PLASTER

## 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:** ≥ 15 N/mm<sup>2</sup>

**Adhesion strength:** ≥ 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.

## 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

Kraft sacks of 25 kg

## Storage

Best stored in cool and dry place in unopened package with a maximum 10-fold stacking.

## Shelf Life

12 months following the production date under the specified storage conditions.

**Safety Recommendations:** Please wear the coveralls, protective gloves, glasses and mask suitable for occupational health and safety. Make sure that it does not contact the skin and the eyes; in case it does, wash with plenty of water. In case swallowed, contact the closest health care institution immediately. Keep out of the reach of children. Keep food and drinks away from the application areas.

**Responsibility:** In case the recommendations and application conditions specified above are not conformed, the applications (misuse) do not fall under the responsibility of **POMZA EXPORT A.Ş.**, the producer of **eile POMEX** branded products. The user is responsible for whether the product is used in accordance with its purpose, as well as the validity of application conditions and forms. **eile Pomex Construction Chemicals** does not accept any indemnity claim concerning the results, work accidents, direct or indirect damages or losses due to the misapplication of the products.

**Note:** **eile POMEX** reserves the right to improve/revise the product and this technical document over time. This Technical Data Sheet supersedes the former Technical Data Sheet released for this product. The user must make sure that the available technical document is the latest updated version. If necessary, our company must be contacted to inquire the updating status of the document. AUGUST 2014



eile Pomex Yapı Kimyasalları  
Ankara Asfaltı No: 476/A Bornova/İZMİR  
Tel: +90 232 360 17 77 • Faks: +90 232 360 16 16  
www.eilepomex.com • info@eilepomex.com