

# INNO-FEES FOX PROMATIC®

## Hand and Machine Ready Application Plaster

### Description

**FOX PROMATIC®**, cement-based, ready-to-use hand and machine application plaster.

### Fields of Application

- It has water repellent properties. It is used for plastering on brick, briquette walls, pumice blocks, concrete, exposed concrete, aerated concrete and ceiling surfaces in interior and exterior spaces.

### Advantages

- It is lighter in application than traditional plasters.
- It allows easy and fast application by machine.
- Since it is applied quickly by machine, it saves time and labor.
- Allows single layer application of course and fine plaster together.
- Provides cost advantage and ease of control.
- Thanks to its homogeneous structure, it provides high adherence and strength to every point of the surface.
- Provides a smooth surface for final coat coating.

### Technical Properties

Structure of Material		Mineral fillers, polymer reinforced special cement and polypropylene fiber
Color		Grey
Density		1,8±0,05 kg/lit
Dry Bulk Density	EN 1015-11	1500±200 kg/m <sup>3</sup>
Compressive Strength	EN 1015-11	≥6 N/mm <sup>2</sup> (CS IV)
Bond Strength	EN 1015-12	>1,2 N/mm <sup>2</sup>
Capillary Water Absorption	EN 1015-18	≤0,20 kg/m <sup>2</sup> .min <sup>0,5</sup> (W2)
Water Vapor Permeability	EN 1015-19	≤20 μ
Thermal Conductivity	EN 1745	≤0,82 w/mk (T1)
Reaction to Fire	EN 13501-1	A1
Elasticity Modulus	28 days	20 KN/mm <sup>2</sup>
Application Thickness		Min. 10 mm - Max. 25 mm (for each layer)
Application Surface Temperature		+5°C /+30°C
Full Curing Time	+20°C	28 days

The above values are given at +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures extend the time.



### Application Procedure

#### Surface Preparation

The surfaces to be plastered should be cleaned from mold oil, loose particles, dust and conditions that will negatively affect the adherence of the plaster, and the cracks and holes on the surface should be repaired with suitable **INNO-CRETE** series repair mortars. In hot weather conditions, surfaces must be moistened with water. On aerated concrete walls, spray plaster should be applied with **FOX MORTAR FC188 T** repair mortar 72 hours before plaster application. Before application on glossy exposed concrete surfaces, concrete ceilings and walls, **FOX CONTACT PRIMER® FL101** primer should be applied with a coral roller. Plaster application should be started after 24 hours.

#### Mixing

**FOX PROMATIC®** is mixed in the ready-made plaster machine. There should be no lumps left in the material.

#### Mixing Ratios

Approximately 4,75±0,25 liters of water should be used for 25 kg/1 bag of **FOX PROMATIC®**.  
Approximately 190±10 ml of water should be used for 1 kg of **FOX PROMATIC®**.

#### Application

**FOX PROMATIC®**, is sprayed on the surface to be applied with a plastering machine. Application thickness should be between 1 cm and 2,5 cm in a single coat. If the thickness is more than 2,5 cm, the second layer is applied with a maximum thickness of 2,5 cm after the first layer has set. In order to prevent the risk of cracking, 2 coats of application should be made. It is corrected with an aluminum gauge. After this process, when the plaster hardens sufficiently, the surface is smoothed with a trowel and the application is completed with a damp sponge.



### Cleaning of Tools

After application, the tools and equipment used should be cleaned with water. After **FOX PROMATIC®** hardens, it can only be cleaned from the surface mechanically.

### Consumption

Approximately 14-15 kg/m<sup>2</sup> of powder product should be used to obtain 1 cm thickness.

### Watch Points

It is recommended to apply plaster at temperatures between +5°C and +30°C. It should be protected against rapid drying in windy weather. In order to ensure the durability of the product, the surface should be watered at regular intervals within 7 days after application. No lime, cement or plaster should be added into the product. In applications to be made in hot weather, 2 coats of application are recommended to prevent the risk of cracking that may occur due to rapid drying. It is recommended to use plaster mesh at column, beam and wall connections.

### Package

25 kg Polyethylene reinforced kraft bag

### Shelf Life

When stored correctly at room temperature, between +5°C and +30°C, away from direct sunlight, the shelf life is 12 months from the date of production. Opened packages should be closed and consumed within 1 week.

### Storage

It should be stored in its unopened original packaging, in a cool and dry environment, protected from frost. For short-term storage, a maximum of 3 pallets should be stacked on top of each other and shipment should be made on a first-in, first-out system. For long-term storage, pallets should not be stacked on top of each other.

### Safety Precautions

It is dangerous to approach storage and application areas with fire. Storage and application areas should be ventilated. During application, work clothes, protective gloves, glasses and masks in accordance with occupational and worker health rules should be used. It should not be contacted with skin or eyes during storage and application. In case of contact, it should be washed immediately with plenty of water and soap. If swallowed, a doctor should be consulted immediately. Food and beverage materials should not be brought into application areas. It should be stored in places inaccessible to children. For detailed information, please refer to the Material Safety Data Sheet.

### Disclaimer

The data contained in this technical document is based on our scientific and practical knowledge. SARTECH Yapı Malz. San. ve Tic. Ltd. Şti. is only responsible for the quality of the product. Our company cannot be held responsible for the consequences that may occur due to incorrect use and/or other than written recommendations regarding where and how to use the product. For detailed information, you should refer to the safety data sheet and technical data form or contact our company officials.

