

INNO-FEES FOX PROHAND

Ready to Use Plaster

Description

FOX PROHAND is cement based, fiber reinforced / non-reinforced, ready-to-use plaster.

In compliance with TS EN 988 - 1 standards.

Fields of Application

- Used for plastering in brick, briquette wall, bims block, concrete, gross concrete, aerated concrete and ceiling surfaces in indoor and outdoor areas.

Advantages

- Easy and fast application with machine,
- Coarse and fine plaster in one coat application,
- Provides cost advantage and control simplicity,
- Provides high adherence and strength to every point of the surface thanks to its homogenous structure,
- Provides smooth surface for final coat.

Technical Data

Structure of Material	Mineral fillers, polymer-reinforced special cement and polypropylene fibers	
Density	2 kg/lt	
Color	Gray	
Compression Strength	12,8 N/mm ²	
Bending Strength	4,6 N/mm ²	
Adhesion Strength	0,2 N/mm ²	
Elasticity Module	28 days	20 KN/mm ²
Application Thickness	Min. 10 mm - Max. 20 mm (For every Layer)	
Application Surface Temperature	+5°C / +30°C	
Fully cures in	+20°C	28 days



The values above are given for +23°C and 50% relative humidity. While higher temperatures shorten the period, lower temperatures extend it.

Application Procedure

Preparation of the Substrate

The surfaces to be plastered should be cleaned in situations that adversely affect adherence of mold oil, loose particles, dust, and plaster, and cracks and holes in the surface should be repaired with appropriate **FOX INNO-CRETE** series repair mortars. In hot weather conditions, surfaces should be absolutely moistened with water. Spray plaster should be done 72 hours before application of plaster with **FOX MORTAR T FC 188 T** repair mortar in gas concrete walls. Polished gross concrete surfaces should be applied with **FOX CONTACT PRIMER FL 101** liner coral roll before application in concrete ceilings and walls. Apply plaster after 24 hours.

Mixing

The appropriate amount of water indicated on the package is poured into a clean mixing bowl.

When **FOX PROHAND** is added slowly into the water, it is mixed for 3-4 minutes until it is homogenous with an electric mixer of 400 - 600 rpm. No lumps in the material should be allowed. After the material is rested for 30 seconds, it is mixed again for 1 minute and ready for application.

Mixing Ratios

For 40 kg/bag of **FOX PROHAND** approximately 8 lt of water.

For 1 kg of **FOX PROHAND** approximately 200 ml of water.

Application

Application thickness should be between 1 cm and 2.5 cm on one layer. If the thickness is more than 2.5 cm, the second coat is applied again with a thickness of 2.5 cm after taking the first coat socket. In order to prevent the risk of cracking, 2 layers of application should be done. Mortar prepared is applied with mortar board or trowel. Correct with aluminium gauge. After this process, when the plaster is sufficiently hardened, the surface is smoothed and the application is completed with a damp sponge.

Cleaning of the Tools

After application, the tools and equipment used should be cleaned with water. **FOX PROHAND** is only mechanically cleaned after surface hardening.

Consumption

Approximately 14-15 kg / m² powder product should be used to obtain 1 cm thickness.

Watch Points

It is recommended to apply plastering at temperatures between + 5 °C and + 35 °C. It should be protected against fast drying in windy weather. In terms of strength of the product, the surface should be watered at certain intervals within 7 days after application. No lime, cement, gypsum, etc. should be added to the product. In applications to be done in hot weather, it is recommended to apply 2 coats with the aim of preventing the risk of cracking due to rapid drying. It is recommended to use plaster mesh in column beam and wall joints.

Package

40 kg Polyethylene reinforced craft bag

Shelf Life

Shelf life is 6 months from the date of production when stored properly at + 5 °C to + 30 °C, room temperature away from direct sunlight. Opened packages should be consumed within 1 week by closing their mouths.

Storage

The product should be stored in its original package, in a cool and dry place protected from frost. For short term storage, maximum 3 palettes should be placed on top of each other and the shipment should be made on a 'first come, first go' basis. Palettes should not be placed on top of each other during long term storage.

Health and Safety Precautions

It is dangerous to approach the application sites with fire. Fresh air should be circulated in the storage and the application sites. During the application, a protective apparel, protective gloves, goggles and masks which comply with the Occupational Health and Safety Rules should be used. Due to the irritation effect of the uncured materials, the mixture should not come into contact with skin and eyes; in case of a contact, the affected area should be washed with plenty of water and soap; in case of swallowing, a physician should be consulted immediately. No food or beverages should be brought to the application area. The product should be stored and kept out of reach of children.

For detailed information please consult the Material Safety Data Sheet.

Disclaimer

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