

INNO-FEES FOX PROHAND® İNCE

Ready Thin Hand Plaster

Description

FOX PROHAND® İNCE, It is a cement-based, ready-to-use thin hand plaster.

Usage Areas

• It is used for plastering on brick, briquette wall, pumice block, concrete, exposed concrete, gas concrete and ceiling surfaces indoors and outdoors.

Advantages

- Easy and fast application,
- Coarse and fine plaster application together in one coat,
- 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 the final coating.

Technical Data

Structure of Material	Mineral fillers, polymer reinforced special cement
Density	2 kg/lt
Color	Grey
Compressive Strength	21,4 N/mm ² (CS IV)
Flexural Strength	4,6 N/mm ²
Bond Resistance	>2,2 N/mm ²
Capillary Water Absorption	≤0,20 kg/m ² .dk0,5 (W2)
For Outdoor Screeds	
Upper Moisture Limit	11.91 μ
Thermal Conductivity	≤1,11 w/mk (T1)
Adhesion strength	0,2 N/mm ²
Reaction to Fire	A1
Elasticity Modulus	28 days 20 KN/mm ²
Application Thickness	Min. 10 mm - Max. 20 mm (For each layer)
Application Surface Temperature	+5°C / +30°C
Full Cure Time	+20°C 28 days

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

Application Procedure

Surface Preparation

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

Mixing

The appropriate amount of water indicated on the packaging is poured into a clean mixing bowl. While **FOX PROHAND® İNCE** is slowly added into the water, it is mixed with an electric mixer with 400 - 600 rpm for about 3-4 minutes until it becomes homogeneous. There should be no lumps in the material. After the material is rested for 30 seconds, it is mixed again for 1 minute to make it ready for application.

Mixing Ratios

For 40 kg/1bag **FOX PROHAND® İNCE**, approximately 10±0,40 liters of water should be used.

For 1 kg of **FOX PROHAND® İNCE**, approximately 250±10 ml of water should be used.



Application

With the help of a plasterer's trowel, the application is made in such a way that a thickness of 3-10 mm is achieved in one coat. After this process, when the plaster hardens enough, the plaster surface is crinkled and the surface is finished with a damp sponge.

Cleaning of Tools

Tools and equipment used after the application should be cleaned with water. **FOX PROHAND® İNCE** can only be mechanically cleaned from the surface after hardening.

Coverage

To obtain 1 mm thickness, approximately 1.7-1,9 kg/m² of powder product should be used.

Watch Points

It is recommended to apply plaster at temperatures between +5°C and +35°C. It should be protected against rapid drying in windy weather. In terms of the strength of the product, the surface should be watered at regular intervals within 7 days after the application. No lime, cement or gypsum should be added to the product. In applications to be made in hot weather, it is recommended to apply 2 layers in order to prevent the risk of cracking due to rapid drying. It is recommended to use plaster mesh in column beam and wall connections.

Package

40 kg Polyethylene reinforced kraft bag

Shelf Life

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

Storage

It should be stored in its unopened original package, in a cool and dry environment, protected from frost. In short-term storage, maximum 3 pallets should be placed on top of each other and shipment should be made with a first-in, first-out system. In long-term storage, pallets should not be placed 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 the application, work clothes, protective gloves, glasses and masks in accordance with the rules of work and worker health should be used. During storage and application, it should not be contacted with the skin and eyes, in case of contact, it should be washed with plenty of water and soap, and if swallowed, a doctor should be consulted immediately. Food and beverage materials should not be brought into the application areas. It should be stored out of the reach of children. For detailed information, the Material Safety Data Sheet should be consulted.

Disclaimer

The data contained in this technical document is based on our scientific and practical knowledge. SARTECH Yapı Malzemeleri San. ve Tic. Ltd. Sti. responsible for the quality of the product. SARTECH Yapı Malzemeleri San. ve Tic. Ltd. Sti. cannot be held responsible. The responsibility for the correct application of our product lies with the user. Our company is only responsible for the quality of the product. This catalog overrides the information in the previous catalogue. Our company reserves the right to make changes in any information and content details in this catalogue. It is essential to check that the information in the catalog is up-to-date and valid. All rights reserved.

