

INNO-DECO FOX DOMINO® MULTI FD785

Decorative Fine Topcoat Plaster

Description

FOX DOMINO® MULTI FD785 is used as a decorative fine top coat plaster made of special cement, flexible polymer additives and fillers.

Fields of Application

- It is used for plastering indoor and outdoor brick, briquette walls, concrete, gross concrete, gas concrete, gypsum plaster, gypsum concrete and ceiling surfaces.

Advantages

- Can be colored,
- Provides decorative finish,
- Impact resistant, creates solid surfaces with no joints,
- Provides excellent adherence,
- Easy to apply.

Technical Features

Structure of the Material	Mineral fillers, polymer reinforced special cement		
Density	1,65-1,70 kg/lit		
Colors	Grey, White, Architectural Grey		
Compressive Strength	Grey	28 days	33,5 N/mm ²
Compressive Strength	White	28 days	25 N/mm ²
Flexural Strength	Grey	28 days	9 N/mm ²
Flexural Strength	White	28 days	7 N/mm ²
Splice Strength	2,5 N/mm ²		
Elasticity Module	28 days 20 KN/mm ²		
Application Thickness	Min. 1 mm - Max. 10 mm (Her Katta)		
Application Surface Temperature	+5°C / +30°C		
Fully cures	+20°C	28 days	



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

Application Procedure

Substrate Preparation

The surfaces to be plastered must be cleaned of mold oil, loose particles, dust, and conditions that may adversely affect the adherence of the plaster. The cracks and holes on the surface must be repaired with appropriate **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

In large areas that will be worked for a long time, color pigment is added to the mixing water to prevent color difference between two days. The appropriate amount of water specified on the package is poured into a clean mixing bowl from this mixing water. While adding **FOX DOMINO® MULTI FD785** slowly into the water, it is mixed with an electric mixer with 400 - 600 rpm for 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 7 kg/1 bag of **FOX DOMINO® MULTI FD785** approximately 1,90±0,07 lt of water should be used.

For 1 kg/1 bag of **FOX DOMINO® MULTI FD785** approximately 270±10 ml of water should be used.



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Application

The application thickness should be between 1 mm and 3 mm in one coat. If the thickness is more than 3 mm, the second layer is applied with a maximum thickness of 3 mm after the first layer has set. In order to prevent the risk of cracking, 2 coats should be applied. The prepared mortar is applied with a plaster shovel or trowel. Subsequent applications can be made after half an hour at room temperature. After the surface is wetted with a damp sponge, the polishing process should be completed with a trowel. When the surface dries after at least 5 hours, it is sanded with 120 grit sandpaper with an eccentric sander. After sanding, the surface is polished by applying **FOX DOMINO® AC SEALER FD791**.

Cleaning of the Tools

After the application, the tools and equipment used should be cleaned with water. **FOX DOMINO® MULTI FD785** can only be mechanically cleaned from the surface after hardening.

Coverage

In order to obtain 1 mm thickness approximately 1-1,2 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, gypsum, etc. 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.

Package

7 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 the storage and application areas with fire. Storage and application areas should be ventilated. During the application, work clothes, protective gloves, goggles, masks in accordance with the occupational health and safety rules should be used. During storage and application, the material should not be contacted with the skin and eyes, if contacted, should be washed immediately with plenty of water and soap, and if swallowed, should be sought medical attention immediately. Foods and drinks should not be taken into the application areas. The material should be stored out of the reach of children.

For detailed information, please refer to the Material Safety Data Sheet.

Disclaimer

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