

INNO-FLOOR FOX DOMINO® FILLER FD775

Cement Based, High Strength, Fast Setting, Early Curing Joint Filler Material

Description

FOX DOMINO® FILLER FD775 is a cement-based, high strength, fast setting, early curing joint filler specially developed for the **FOX DOMINO PLUS TERRAZO** system.

Fields of Application

- Interiors and Exteriors,
- Airports,
- Hospitals,
- Galleries,
- Shopping Malls,
- Supermarkets,
- Magazines and Showrooms,
- Hotels.
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Advantages

- Fast Application.
- Can be opened for pedestrian traffic after 8 hours.
- Fast Curing; Can be coated over after 24 hours.
- Open for traffic fast.
- Not Flammable.
- Gives aesthetic appearance to the surface.

Technical Features

Structure of the Material			Cement Mixture
Density			2,2-2,5 gr/cm ³
Compression Resistance	TS EN 12190	7 days	>50 N/mm ²
		28 days	>60 N/mm ²
Flexural Strength	TS EN 12190	7 days	>6 N/mm ²
		28 days	>6 N/mm ²
Application Temperature			+5°C / +35°C
Working Time			60 minutes
Fire Class	TS EN 13501		A1

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

Surface Quality

The concrete substrates to be applied must be strong and have sufficient compressive strength (minimum 25 N/mm²), tensile strength must be at least 1.5 N/mm², humidity ratio must be maximum 4%, ground temperature must be minimum +8°C. In addition, care should be taken to ensure that the dew point of the floor is above +3°C. The substrate must be clean, dry and free of all kinds of dirt, oil, grease, coating and surface curing materials, etc.

Application Procedure

Substrate Preparation

Concrete substrates on which the application will be made must be prepared using abrasive equipment (Shot Blasting, milling, diamond grinding, etc.) to remove the cement grout and obtain an open porous surface. Weak concrete pieces should be removed from the surface, small gaps and holes should be made completely open. The resulting dust should be cleaned with the help of industrial vacuum cleaner. Sub-surface repairs, filling of gaps and smoothing of the surface should be done with **FOX MORTAR FC188 T** repair mortar.



Application Conditions

- Surface moisture content should be below 4%.
- Test method: CM - measurement or oven drying method.
- According to ASTM, there should be no rising humidity. (Polyethylene cover test).
- Relative air humidity should be maximum 80%.
- Pay attention to dew and condensation!
- Dew and water vapor condensation on the untreated or newly coated floor will damage the coating. To prevent this, the ground temperature must be above +3°C.

Watch Points in Application,

Surface Temperature	; Minimum +10°C - Maksimum +30°C
Ambient Temperature	; Minimum +10°C - Maksimum +30°C
Material Temperature	; Minimum +10°C - Maksimum +30°C

Mixing

Before starting the mixture, make sure that the product temperatures are between +10°C and +30°C. 25 kg **FOX DOMINO® FILLER FD775** is mixed with 8.00 lt water. Avoid over mixing to minimize air entrainment.

Application

FOX DOMINO® FILLER FD775 grouting mixture is applied by scraping method over the cement based **FOX LYCIA CEMENT TERRAZZO** coating.

Coverage

Variable.

Package

25 kg 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. The lids of opened packages can be re-closed and used throughout their shelf life.

Storage

It should be stored in its unopened original package, in a cool and dry environment, protected from frost in winter months. 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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