

INNO-FLOOR FOX DOMINO® FILLER FD775

Cement Based, Early Setting Grouting Material

Description

FOX DOMINO® FILLER FD775, is a cement-based, high-strength, fast-applicable, early-setting grouting material specially developed for **FOX DOMINO® PLUS TERRAZO** system.

Fields of Application

- Indoors and outdoors,
- At airports,
- In hospitals,
- In the galleries,
- In shopping centers,
- In supermarkets,
- In stores and showrooms,
- Used in hotels.

Advantages

- Can be applied quickly.
- Can be walked on after 8 hours.
- Very fast hardening; becomes load-bearing after 24 hours.
- Open to fast traffic.
- Not flammable.
- Gives aesthetic appearance to the surface.

Technical Properties

Material Structure	Cement mixture
Density	2,2-2,5 gr/cm ³
Application Temperature	+10°C / +30°C
Working Time	20-30 min
Drying Time	24 Hour
Fire Class	EN 13501-1 A1

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

Surface Quality

Concrete substrates to be applied must be solid and have sufficient compressive strength (at least 25 N/mm²), tensile strength must be at least 1.5 N/mm², humidity must be maximum 4%, ground temperature must be minimum +10°C. It should also be ensured that the dew point of the ground is above +3°C. The substrate must be clean, dry and free from foreign materials such as dirt, oil, grease, coating and surface curing materials etc.

Application Procedure

Substrate Preparation

Concrete sub-surfaces to be applied should be prepared by using abrasive equipment (Shot Blasting, milling cutter, diamond polishing 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 an industrial vacuum cleaner. Sub-surface repairs, filling the gaps and leveling the surface should be done with **FOX MORTAR FC188 T** repair mortar.

Application Conditions

- The surface moisture content must be below 4%.
- Test method: CM - measurement or drying in an oven.
- There should be no rising humidity according to ASTM (Polyethylene cover test).
- Relative air humidity should be maximum 80%.
- Beware of dew and condensation!
- Dewing and condensation of water vapor on untreated or newly coated floors will damage the coating. To prevent this, the floor temperature must be above +3°C.



Watch Points

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

Mixing

Before starting the mixture, make sure that the product temperatures are between +20°C and +25°C. 20 kg **FOX DOMINO® FILLER FD775** is mixed with 6,40±0,20 liters of water. Avoid over mixing to minimize air entrainment.

Application

FOX DOMINO® FILLER FD775 grouting mixture is applied by stripping method on cement based **FOX LYCIA CEMENT TERRAZZO** coating.

Consumption

Variable

Packaging

20 kg kraft bag

Shelf Life

When stored correctly at room temperature, away from direct sunlight, between +5°C and +30°C, the shelf life is 6 months from the date of production. Opened packages can be resealed and used throughout their shelf life.

Storage

It should be stored in its unopened original packaging, in a cool and dry environment, protected from frost. For short-term storage, maximum 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 the application, work clothes, protective gloves, glasses and masks in accordance with the occupational and worker health rules 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 are 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 any consequences that may occur due to misuse and/or misuse other than the written recommendations on where and how to use the product. For detailed information, the safety data sheet and technical data sheet should be consulted or our company officials should be contacted.

