

## INNO-FIX FOX READY FX 125

### Polymer Dispersion Based, High Performance, Ready For Absorbent Surfaces, Adhesive for Material as Tiles, Ceramic and Glass Mosaic

#### Description

FOX READY FX 125, Polymer Dispersion Based, ready to use, flexible, high adhesion performance, Adhesive for Material as Tiles, Ceramic.

**In compliance with TS EN 12004 – D2T standards**

**D2 : Improved dispersion adhesive**

**T : Reduced slip feature**

#### Fields of Application

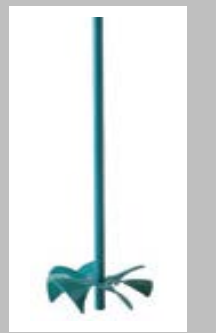
- Indoors, in vertical and horizontal applications,
- Bonding of materials such as tiles, ceramics and glass mosaic on absorbent surfaces such as gypsum plastered, gypsum board, countertop, wood.,
- In wet areas such as bathrooms, kitchens,
- Ceramic bonding on ceramic,
- Used for bonding thermal insulation panels.

#### Advantages

- Ready to use,
- Long workable time,
- Very comfortable and easy to apply, odour-free r,
- Flexible, does not affected by vibrations,
- Does not shrink,
- Adapts to ground stresses due to temperature differences and is not affected,
- Not affected by moisture.

#### Technical Data

Structure of the Material	Polymer Dispersion, Mineral Fillers and Special Additives.
Density	1,72 kg/lit
Color	White
Splice Strength	28 days $\geq 1,0$ N/mm <sup>2</sup>
Joint Filler Application	Min. 3 days
Application Thickness	Maks. 3 mm
Application Surface Temperature	+10°C / +25°C
Service Temperature	-10°C / +70°C
Duration of Use on Surface	20 min.
Glide (mm)	Non glide
Wettability	Min. % 90
Full Curing Time	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 applied must be sound and free from dust and dirt of any kind. Surface smoothness should be considered.

##### Application

**FOX READY FX 125** Finely applied to the surface with the flat side of the trowel. It is then applied in one direction to obtain a uniform thickness with the threaded side of the trowel. When applying ceramics or tiles to the surface, the coating materials are floated in the putty to ensure full contact with the paste. Application is completed by leaving the recommended joint gap according to the appropriate ceramic and tile size. Fill in joints with INNO-FIX Series. The joint application should be started after about 3-4 days.

### Usability Test of Adhesive ( Open Waiting Time )

Adhesive should be exposed to open waiting time for ceramic applicability test. Finger pressing on the adhesive on the applied surface. Adhesive, if the finger is smeared, ceramic and tile adhesive application is continue. If the adhesive is not smeared on the finger, the adhesive has expired. In this case, the adhesive should be scraped off the surface and new adhesive should be applied.

### Cleaning of the Tools

After application, the tools and equipment used should be cleaned with water. **FOX READY FX 125** can only be mechanically cleaned after hardening.

### Consumption

Depending on the tooth thickness of the ceramic comb to be used, the consumption varies between 3.5-5 kg/m<sup>2</sup>. Material density is 1.72 kg / lt.

It is recommended that the spread thickness of the **FOX READY FX 125** not be more than 3 mm.

**ATTENTION** = The **FOX READY FX 125** should never be used outdoors, in floor coverings and in continuous water exposure (swimming pool and water tank).

Ambient should be heated when the floor temperature is below + 10°C.

### Watch Points

- In **FOX READY FX 125** application, suitable temperatures should be expected if ambient and surface temperature are below + 5 ° C or above + 25 ° C. It should not be applied in extremely hot, rainy or very windy weather.
- In outdoor applications, for the first 24 hours should be protected from sun, rain, wind and freezing.
- Working and reaction times in ceramic adhesive mortars are affected by air temperature, humidity and floor temperatures.
- High temperatures accelerate hydration and the working time is shortened accordingly. Low temperatures slow down hydration and thus extend the working time. For the material to be completed, the floor temperature and ambient temperature to be applied must not fall below the minimum permissible temperature.

### Package

15 kg plastic bucket

### Shelf Life

Shelf life is 12 months from the date of production when stored properly at +5 oC to +30 oC at room temperature, away from direct sunlight.

### 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 palletes should be placed on top of each other and the shipment should be made on a 'first come, first go' basis. Palletes 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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