

# INNO-FLOOR FOX ADD TIXO

## Thixotropic Agent for Epoxy and Polyurethane Products

### Description

**FOX ADD TIXO**, is a viscosity increasing thixotropic agent for epoxy and polyurethane based products.

### Fields of Application

- In epoxy or polyurethane putty making,
- Epoxy or polyurethane mortar for repairing surfaces, including vertical surfaces,
- **FOX EPOTHANE®** series products,
- **FOX PURATHANE®** series products,
- **FOX STONECARPET®** series products.

### Advantages

- It has a high thickening effect.
- Easy to use.

### Technical Properties

Chemical Structure	Fumed Silica
Color	White

### Usage Rate

Depending on the type of use, the epoxy or polyurethane product to be used should be maximum 3% by weight of the A+B component.

### Application Procedure

#### Watch Points

Surface Temperature	; Minimum +10°C - Maximum +30°C
Ambient Temperature	; Minimum +10°C - Maximum +30°C
Temperature of the material	; Minimum +10°C - Maximum +30°C

### Mixing

First, mix the epoxy or polyurethane based material whose consistency you want to increase according to the information written in the technical documentation. Then add enough **FOX ADD TIXO** until the mixed product reaches the desired consistency. **FOX ADD TIXO** should be added at a maximum rate of 3%. Mix the material until it is lump-free and homogeneous, then apply the material. If the mixed product does not contain pigment, the color of the mixture turns white after the addition of **FOX ADD TIXO**.

### Package

1 kg/Bucket  
10 kg/Bag

### Watch Points

- The concrete surfaces to be coated with epoxy/polyurethane must be at least 3 weeks old before application, a vapor barrier layer must be formed on the slabs sitting on the ground, the roof, walls, doors and windows of the building must be made, and the ambient and surface temperature must be at least +10°C and maximum +30°C.
- The materials to be used should be brought to the application site 1-2 days in advance and should adapt to the ambient conditions.
- In applications to be made in cold weather, the ambient and ground temperature should be increased, and the packages should be kept at +20°C - 25°C to increase the workability of the products and made ready for use.
- Rain, dust, wind, animals and insects should be prevented from entering the building while the coating is fresh.
- In resin-based systems, pot life and curing times are affected by ambient temperature, ground temperature and humidity in the air. At low temperatures, curing slows down, which extends the pot life, the time it can be covered and the working time.
- At high temperatures, curing accelerates, which shortens container life, coating time and working time. In order for the product to cure completely, the ambient and floor temperature should not be lowered below the minimum temperature levels given. After completion of the application, the coating should be protected from direct water contact for at least 24 hours. If water contact occurs, softening and blistering will occur on the coating, which will cause the coating to lose its properties. For this reason, the coating must be completely removed and redone.



- Mixing must be done with a 300-400 rpm electric mixer and the specified epoxy/polyurethane resin mixing tip. If mixing is not done with the specified mixing tip, air will be entrained into the product, which will cause the formation of air bubbles on the coating after application.

### Shelf Life

When stored correctly at room temperature, away from direct sunlight, between +5°C and +30°C, the shelf life is 24 months from the date of production.

### 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 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, it should not be contacted with the skin and eyes, should be washed immediately with plenty of water and soap, and if swallowed, seek medical attention immediately. Food and drink materials should not be brought to the application areas. It should be stored out of the reach of children.

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

### Disclaimer

The data contained in this technical document is based on our scientific and practical knowledge. Fox Bau Yapı Kimyasalları A.Ş. is only responsible for the quality of the product. Our company cannot be held responsible for the consequences that may occur due to misuse and/or other than the written suggestions about where and how the product will be used. For detailed information, the safety data sheet and technical data sheet should be consulted or our company officials should be contacted.

