

INNO-FLOOR

FOX ADD ANTI-SLIP

Anti-Slip Additive

Description

FOX ADD ANTI-SLIP is an additive used to prevent slipping of epoxy and polyurethane based products.

Fields of Application

- **FOX EPOTHANE®** series
- **FOX PURATHANE®** series

Advantages

- Easy to use.
- Increases slip resistance.
- Provides resistance against abrasion.

Technical Properties

Chemical Structure		Quartz
Particle Size	FOX ADD ANTI-SLIP 150	~0.15 mm
	FOX ADD ANTI-SLIP 250	~0.25 mm
	FOX ADD ANTI-SLIP 350	~0.50 mm

Usage Percentage

A+B should be used as 5%-10% by weight of the component.

Application Procedure

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

Mix the material for which slip resistance is desired according to the ratios and instructions specified in its technical documentation. Then add **FOX ADD ANTI-SLIP** up to a maximum of 10% of the mixed product and mix until a homogeneous mixture is obtained, then carry out the application.

Alternatively; immediately after the material has been applied to the surface, **FOX ADD ANTI-SLIP** can be evenly broadcast onto the surface to provide slip resistance. For details regarding the application method, consumption and surface-type related parameters, it is recommended to contact our technical department.

Package

1.5 kg/Bucket

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 and Storage

The shelf life of the product is unlimited provided that it is stored in a dry place. It should be stored in its unopened original packaging in a cool and dry environment and protected from frost. Pallets must not be stacked on top of each other during storage. Shipment should be carried out according to the first-in first-out principle..

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.



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