

## INNO-FLOOR

# FOX HARDTOP® FF300 RELEASE AGENT

## Mould Separator for Press Concrete Application

### Description

**FOX HARDTOP® FF300 RELEASE AGENT** is a one component, powder form, mould separator for press concrete systems.

### Fields of Application

- Interiors and exteriors,
- Shopping malls,
- Path ways,
- Areas where press concrete mould is used.

### Advantages

- Prevents sticking of press concrete system moulds.
- Prevents the edges of the press concrete system moulds from breaking when leaving the concrete.
- Provides easy release of the moulds in press concrete systems.
- Provides full reflection of the mould patterns on the concrete surface in press concrete systems.

### Technical Features

Structure of the Material	Cement based
Colour	Grey
Application Surface Temperature	+10°C / +30°C

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

### Application Procedure

#### Application Conditions

- Surface moisture content should be below 4%.
- There should be no rising humidity according to ASTM. (Polyethylene cover test).
- Relative air humidity should be 80% maximum.
- Pay attention to dew and condensation!
- Dew and water vapour condensation on the floor that has not been applied or newly coated will damage the coating. To prevent this, the floor temperature should be above +3°C.

#### Watch Points in Application

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

### Application

**FOX HARDTOP® FF300 RELEASE AGENT**, is a one component, ready to use product.

**FOX HARDTOP® FF300 RELEASE AGENT** is sprinkled homogeneously on the surface after application of **FOX HARDTOP® FF300 PRESS CONCRETE**. The printing system is started with the molds. After 1-2 days, pressure washing process is started according to the desired surface. After drying on the surface, **FOX ALPHA-CILA FF860** is applied in layers with a brush, roller or solvent resistant spray pump. Application between coats should be done after 2-3 hours according to the ambient temperature. In order to get ideal performance from the product, a minimum of 2 coats should be applied. The layers should be increased according to the surface absorbency.

### Cleaning of the Tools

After the application, the tools and equipment used should be cleaned with warm water.



### Coverage

0,20-0,40 kg/m<sup>2</sup>

### Watch Points

- When applying **FOX HARDTOP® FF300 RELEASE AGENT**, always be sure to have good ventilation, and always wear glasses, masks and gloves during application.
- It is recommended to apply **FOX HARDTOP® FF300 RELEASE AGENT** by spraying on the concrete surface to obtain a uniform structure. Necessary measures must be taken in storage and application. Care should be taken to ventilate the application areas thoroughly, not to smoke in the environment, and to avoid electrical short circuits.
- **FOX HARDTOP® FF300 RELEASE AGENT** should not be mixed with water.

### Package

10 kg bag

### Shelf Life

It is 12 months from the production date under suitable storage conditions. Opened packages should be consumed within 1 week by closing their mouths.

### Storage

It should be stored in its original package, in a cool and dry place protected from frost. In short-term storage, maximum 3 pallets should be placed on top of each other and shipment should be made with the first-in, first-out basis. 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, 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

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