

## INNO-FLOOR FOX BONDPAK FF330

### Polyurethane Based, Two Component, Adhesive for General Use

#### Description

**FOX BONDPAK FF330** is a polyurethane based, two-component, solvent-free adhesive used for bonding all kinds of parquet, wood coatings, ceramics, rubber, glass and general-purpose products to the floor.

#### Fields of Application

- Interiors and exteriors,
- On concrete surfaces,
- On asphalt surfaces,
- In many floors with sufficient strength,
- On insulation mattresses,
- Adhering all kinds of parquet and wooden floor coverings to the surface,
- It is used for bonding materials such as concrete, granite, ceramic, marble, rubber, glass etc.

#### Advantages

- Can be used in interiors and exteriors.
- It has perfect filling feature.
- It has a very good homogeneous spreading feature.
- Does not shrink, even in thick applications.
- Solvent free.
- Provides flexible adhesion.
- It is resistant to humidity and outside weather conditions after complete hardening.
- It is used for all types of parquet.
- Suitable for underfloor heating floors.

#### Technical Features

Structure of the Material	Two Component Polyurethane Resin + Hardener
Density	1,65 kg/lit
Colour	A (beige), B (dark brown), AB (light brown)
Working Time	45 - 60 minutes
Final Cure	24 hours
Working 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.

#### Surface Quality

Concrete substrates to be applied must have a strong and sufficient compressive strength (at least 25 N/mm<sup>2</sup>), tensile strength at least 1.5 N/mm<sup>2</sup>, humidity should be maximum 4%, ground temperature minimum +8°C. In addition, it should be noted that the dew point of the ground is above +3°C. The substrate should be clean, dry and free from all kinds of dirt, oil, grease, coating and surface curing materials etc.

#### Application Procedure

##### Substrate Preparation

Concrete substrates to be applied should be prepared in such a way as to obtain an open porous surface by removing cement grout by using abrasive equipment (Shot Blasting, milling, diamond polishing etc.). Weak concrete pieces should be removed from the surface, small gaps, holes should be made completely open. The resulting dust should be cleaned with the help of an industrial vacuum cleaner. Anhydrite (plaster) screeds and moisture absorbent surfaces must be prepared in advance with **FOX MULTIPRIMER FL888** primer. **FOX SSL®** series ready levelling screeds should be used for uneven surfaces.

##### Application Conditions

- Substrate moisture content should be below 4%.
- Test method: CM - measurement or drying in the oven.
- There should be no rising humidity according to ASTM. (Polyethylene cover test).
- Relative air humidity should be 80% maximum.
- Pat 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

### Mixing

Before starting the mixture, make sure that the product temperatures are between +15°C and +25°C. Mix A component **FOX BONDPAK FF330** in its packaging. Then add the B component to the A component cup and mix for 3-4 minutes with a low speed electric mixer and a suitable mixing tip until you get a homogeneous mixture.

### Application

**FOX BONDPAK FF330** should be poured on the surface and spread on the floor with a suitable toothed comb (A2 trowel). The coating can be adhered to the floor after 15-20 minutes. Coating joint welding can only be done 24 hours after application. In floors with floor heating, the heating system should be operated 10 days before the coating and should be turned off during the coating. The system can be restarted 72 hours after installation.

### Cleaning of the Tools

After the application, the tools and equipment used should be cleaned with solvent while the product is still wet. **FOX BONDPAK FF330** can only be removed from the surface by mechanical methods after it hardens.

### Coverage

Variable

### Package

10 kg set  
A component; 9 kg plastic bucket  
B component; 1 kg plastic bottle

### Shelf Life

When stored properly at room temperature, away from direct sunlight, between +5°C and +30°C, its shelf life is 6 months from the date of manufacture.

### Storage

It should be stored in its original package, in a cool and dry place protected from frost. For short term storage, maximum 2 pallets should be placed on top of each other and shipment should be made with the first in, first out system. 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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