

INNO-FLOOR FOX BOND FF288

Pressure Resistant, Wet Curing, Strong Dispersion Adhesive

Description

FOX BOND FF288 is an acrylic based, long working time, pressure sensitive, wet curing, solvent-free indoor dispersion adhesive containing organic and inorganic additives to increase adhesion, used in the floor coating of PVC, Vinyl and textile floor coatings.

Fields of Application

- For bonding homogeneous and heterogeneous PVC floor coatings,
- For adhesion of carpets with PVC, foam and latex backing,
- On leveled, absorbent surfaces,
- Up to 3.2 mm on linoleum slabs,
- Domestic and commercial floors,
- Underfloor heated surfaces,
- Produced for fine applications in interior spaces.

Advantages

- Easy to apply,
- High strength,
- High coating properties,
- Long operating range,
- Provides high performance in initial and final adhesion,
- Resistant to wheelchair load,
- Also suitable for floors with underfloor heating,
- Solvent free.

Technical Properties

Specific Gravity	1,40 kg/lit.
Color	Yellowish-White
Drying Time	35-40 min
Working Time	45-50 min
Operating Temperature	+10°C /+30°C
Consumption	180-380 gr/m ²
First Drying	After 24 hours
Last Drying	After 72 hours



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

Surface Quality

The concrete substrates to be applied must be solid and have sufficient compressive strength (at least 25 N/mm²), tensile strength must be at least 1.5 N/mm², humidity must be maximum 4%, ground temperature must be minimum +10°C. It should also be ensured that the dew point of the floor is above +3°C. The substrate must be clean, dry and free from foreign materials such as dirt, oil, grease, coating and surface curing materials etc.

Application Procedure

Substrate Preparation

Concrete sub-surfaces to be applied should be prepared by using abrasive equipment (Shot Blasting, milling cutter, diamond polishing etc.) to remove the cement grout and obtain an open porous surface. Weak concrete pieces should be removed from the surface, small gaps and holes should be made completely open. The resulting dust should be removed with the help of an industrial vacuum cleaner. Suitable **INNO-LINE** primer and **FOX SSL®** series ready leveling screeds should be used for uneven surfaces.

Application Conditions

- Surface moisture content should be below 4%.
- Test method: CM - measurement or drying in an oven.
- There should be no rising humidity according to ASTM (Polyethylene cover test).
- Relative air humidity should be 80% maximum.
- Beware of dew and condensation!
- Dewing and condensation of water vapor on untreated or newly coated floors will damage the coating. To prevent this, the floor temperature must be above +10°C.



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

FOX BOND FF288 should be thoroughly mixed in its own packaging before use.

Application

FOX BOND FF288 should be poured on the surface and spread on the floor with a suitable toothed comb. After 10-20 minutes, the coating can be adhered to the floor. Then ensure that the product adheres well by applying pressure with an equal weight. Do not use more product than the specified consumption depending on the type of coating and surface. Coating joint welding can only be done 24 hours after application. For floors with underfloor heating, the heating system should be switched on 10 days before the coating and switched off during the coating. The system can be switched on again 72 hours after laying.

The adhesive should be cleaned with room temperature water and sponge while it is still wet.

Cleaning of Tools

Tools and equipment used after application should be cleaned with solvent while the product is still wet. **FOX BOND FF288** can only be cleaned from the surface by mechanical methods after hardening.

Consumption Table

Product Type	Trowel / Spatula Type	Consumption
Smooth, Vinyl Coating Products, 2 mm Rubber Coating	A5	180-200 g/m ²
Smooth, Cushion Vinyl Coating Products, PVC Luxury Tiles	A1	200-280 g/m ²
PVC Coating, Rubber Coating, 2-4 mm PVC Luxury Vinyl Tiles	A2	250-320 g/m ²
Textile Coating Products, Linoleum, etc. Coating Products	B1	320-380 g/m ²
Woven Carpet etc. Tile coatings	B2	350-400 g/m ²

Package

6 kg plastic bucket
14 kg plastic bucket

Shelf Life

12 months from the date of production under appropriate storage conditions. Opened packages can be resealed and used throughout the shelf life. **Protect from frost.**

Storage

It should be stored in its unopened original packaging, in a cool and dry environment, protected from frost. For short-term storage, maximum 2 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.

