

INNO-FLOOR FOX DOMINO® AC PRIMER FD790

Acrylic Based, One Component, Water Based Anti-Dust, Water Repellent, Topcoat Protection Primer

Description

FOX DOMINO® AC PRIMER FD790 is an acrylic-based protective material used to prevent dusting of all kinds of concrete floors and to provide gloss appearance.

Fields of Application

- All kinds of old or new concrete, gross concrete and field concretes,
- Cement based floor coatings, terrazzo,
- On floors and walls where gloss appearance is desired,
- Surface hardener applied surfaces,

Advantages

- It increases abrasion resistance and prevents dusting.
- Provides water impermeability and prevents cracks that may occur as a result of freezing.
- It is used as a polish thanks to the glossy film layer it creates.
- It protects the natural appearance of the applied surface.
- Easy to apply and use.
- Extremely easy to clean smooth surface is obtained.
- Water repellent feature.
- Does not contain solvent.

Technical Features

Structure of the Material	Liquid acrylic copolymer dispersion
Density	1 gr/cm ³
PH	8,20
Solids by %	%16±1
Colour	Opaque-White
Drying Time	60 minutes
Application Surface Temperature	+10°C / +25°C
2 nd layer application time	4 hours
Dilution	No dilution

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

Surface Quality

If the surface to be made with **FOX DOMINO® AC PRIMER FD790** is a newly made cement based floor covering, it must have completed the floor curing, have a solid and sufficient compressive strength (at least 25 N/mm²). If application is to be made on old concrete, it should be checked that it provides sufficient strength value. Surface humidity should be maximum 4%, ground temperature should be between +10°C and 25°C. In addition, it should be noted that the dew point of the ground is above +3°C.

Application Procedure

Substrate Preparation

If **FOX DOMINO® AC PRIMER FD790** is applied on old cement based ground; cracks are repaired, loose parts on the surface are removed from the surface. The surface is then sanded and vacuumed with an industrial vacuum machine. **FOX DOMINO® AC PRIMER FD790** can be applied after sanding if the floor is a newly made cement based self-levelling floor coating and there is no crack on the ground.

Application Conditions

- In applications where new concrete will be poured, concrete should be expected to complete at least 28 days of curing.
- The application surface, material and ambient temperature should be between +10°C and 25°C.
- The amount of water and moisture in 2 cm concrete depth should be below 4%. Test method: C- Aquameter, CM-Device, Darr Method
- 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.

Mixing

FOX DOMINO® AC PRIMER FD790 is ready to use, no need to mix.

Application

FOX DOMINO® AC PRIMER FD790 is applied by roller or brush. Depending on the condition of the surface, the driving density should be adjusted. **FOX DOMINO® AC PRIMER FD790** can be applied 2 times and more depending on the condition of the surface.

Cleaning of the Tools

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

Coverage

100-200 g/m² (for 2 layers)

Package

5 kg/bin

Shelf Life

When stored correctly at room temperature, away from direct sunlight, between +10°C and +30°C, its shelf life is 12 months from the date of manufacture.

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 on a first-come, 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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