

INNO-LINE

FOX AUFBRENNSPERRE FL230

Primer That Prevents Rapid Water Absorption for Gypsum Plasters and Highly Absorbent Surfaces

Description

FOX AUFBRENNSPERRE FL230 is a primer that balances surface absorbency and reduces the risk of premature drying (burning) in mortars and plasters by controlling water absorption on highly absorbent surfaces.

Fields of Application

- For interior and exterior applications,
- On aerated concrete, lightweight and perforated brick surfaces,
- On gypsum plaster surfaces,
- On composite walls and surfaces with different absorbency levels,
- On highly absorbent mineral surfaces,
- For surface preparation before plastering.

Advantages

- Regulates absorbency.
- Has fast-drying properties.
- Ready to use.
- Do not dilute.
- Solvent-free.

Technical Properties

Material Structure	Starch and Acrylic Dispersion Based
Density	1.04 g/cm ³
Color	Yellow
Second Coat Application Time	4 hours
Full Drying Time	~24 hours
Substrate Application Temperature	+5°C / +25°C

The above values are given at +23°C and 65% relative humidity. High temperatures shorten the time, while low temperatures extend it.

Application Procedure

Surface Preparation

The application surface must be sound, dry, dust-free and clean. The surface must be thoroughly cleaned of any oil, grease, rust and paraffin residues that may weaken adhesion, and there must be no loose particles on the surface. Care must be taken to ensure that the substrate is dry.

Mixing

FOX AUFBRENNSPERRE FL230 must be thoroughly mixed with an electric mixer at 400–600 rpm before use.

Application

FOX AUFBRENNSPERRE FL230 is poured onto the cleaned and prepared surface. The material is applied homogeneously to the surface with a brush, roller or spray machine. Ponding on the surface must not be allowed. A second coat may be applied if necessary.

Cleaning of Tools

Tools and equipment used after application must be cleaned with water. Once **FOX AUFBRENNSPERRE FL230** has hardened, it can only be removed from the surface mechanically.

Consumption

Depending on surface absorbency and roughness, it is ~100 g/m².



Points to Consider

- If the substrate temperature is below +5°C or above +25°C, application should not be carried out and suitable temperatures should be awaited. It is affected by frost. It should not be stored or transported below 0°C.
- For the material to complete its curing, the substrate temperature and ambient temperature must not fall below the permitted minimum temperature.
- For exterior applications, it should be protected from sun, rain, wind and frost for the first 24 hours. Contamination of the primer should be prevented during and after application.

Package

5 L bucket
15 L bucket

Shelf Life and Storage

The product must be stored in its unopened original packaging in a dry and cool environment (+5°C to +25°C), protected from sunlight and frost. **FOX AUFBRENNSPERRE FL230** freezes at temperatures below 0°C. If the specified storage conditions are followed, the shelf life is 12 months from the date of production. Opened packages must be tightly closed and consumed within 1 week. Pallets must never be stacked on top of each other during storage. Shipments must be made according to the first-in, first-out system.

Safety Precautions

It is dangerous to approach storage and application areas with fire. Storage and application areas must be ventilated. During application, work clothes, protective gloves, goggles and masks suitable for occupational health and safety rules must be used. During storage and application, contact with skin and eyes must be avoided; in case of contact, wash immediately with plenty of water and soap, and in case of ingestion, seek medical advice immediately. Food and beverage materials must not be brought into application areas. It must be stored out of reach of children. For detailed information, refer to the Material Safety Data Sheet.

Liability

The data contained in this technical document is based on our scientific and practical knowledge. Fox Bau Yapı Kimyasalları A.Ş. is responsible only for the quality of the product. Our company cannot be held responsible for any consequences arising from uses other than the written recommendations regarding where and how the product should be used and/or from incorrect use. For detailed information, the Safety Data Sheet and Technical Data Sheet should be consulted, or our company representatives should be contacted.



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