

INNO-LINE

FOX PRIMERA® FL220

General Purpose, Water-Based, Transparent, Universal Primer

Description

FOX PRIMERA® FL220 is a polymer dispersion-based, single-component primer material developed for all absorbent and weak surfaces.

Fields of Application

- For protecting absorbent surfaces such as gypsum plaster, gypsum boards, plaster, chipboard from moisture in interior and exterior areas,
- To prevent cracks caused by sudden water absorption of the surface before gypsum plaster application,
- In order to increase the adhesion of self-leveling screeds to the substrate and reduce air bubble formation,
- To reduce dusting by applying on screed surfaces in under-carpet screed applications,
- Used as a primer before wallpaper and paint applications.

Advantages

- Extremely easy to apply.
- Increases adhesion.
- Prevents the rapid absorption of water from the applied plaster by the substrate. Thus, it prevents sudden drying cracks.
- Does not contain organic solvents.
- Protects against moisture.
- not contain solvents and is odorless.
- Can be safely used in enclosed areas

Technical Properties

Material Structure	Acrylic copolymer dispersion
Density	1,05±0,05 kg/lit
Solid Content	%10±1
Color	Light Blue/White
Drying Time	1-2 hours
Service Temperature	+5°C/+30°C
Application Surface Temperature	+5°C/+30°C
2nd Coat Application Time	2-4 hours
Subsequent Application	4 hours

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

Application Procedure

Substrate Preparation

The surfaces to be applied must be free from all kinds of dirt. If the surface is very dusty, it should be washed with water or thoroughly cleaned with a wet sponge. All weak parts should be scraped off and removed from the surface to obtain a solid and clean surface.

Application

FOX PRIMERA® FL220 is poured onto the cleaned and prepared surface. The material is applied homogeneously to the surface using a brush or roller. The application intensity should be adjusted according to the condition of the surface. Consumption should be increased on surfaces with a high risk of adhesion. Ponding formation on the surface should not be allowed.

Cleaning of Application Tools

After application, the tools and equipment used should be cleaned with water. After **FOX PRIMERA® FL220** has hardened, it can only be removed from the surface mechanically.

Consumption

For gypsum plaster application; 80-150 gr/m²

For floor screed application; 80-150 gr/m²

For ceramic bonding on gypsum board or cardboard board surfaces; 80-150 gr/m²

As a primer for wallpaper and paint applications; 75-90 gr/m²



FOX BAU YAPI KİMYASALLARI ANONİM ŞİRKETİ

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Points to Consider

- The application must not be carried out if the substrate temperature is below +5°C or above +30°C; suitable temperature conditions should be awaited. Frost-sensitive. It must not be stored or transported at temperatures below 0°C.
- In order for the material to complete its curing process, the substrate and ambient temperatures must not fall below the specified minimum temperature.
- For outdoor applications, the surface must be protected from sunlight, rain, wind and frost during the first 24 hours. Contamination of the primer during and after application must be prevented.

Packaging

- 1 L plastic bottle
- 5 L plastic can
- 10 L plastic can
- 20 L plastic can

Shelf Life and Storage

The product must be stored in its unopened original packaging in a dry and cool environment (+5°C to +30°C), protected from sunlight and frost. **FOX PRIMERA® FL220** freezes at temperatures below 0°C. If the specified storage conditions are observed, the shelf life is 12 months from the date of manufacture. Opened containers must be tightly closed and consumed within 1 week. Pallets must not be stacked on top of each other during storage. Shipments should be carried out according to the first in – first out (FIFO) principle.

VOC Content

The EU limit value for VOC content of this product (category IIA/ g type wb) is max. 30 g/l (2010). This product contains <30 g/l VOC.

Safety Precautions

Approaching storage and application areas with fire is dangerous. Storage and application areas must be ventilated. During application, work clothing, protective gloves, goggles, and masks in accordance with occupational health and safety regulations should be used. During storage and application, contact with skin and eyes should be avoided; in case of contact, wash immediately with plenty of water and soap. If swallowed, seek medical attention immediately. Food and beverages should not be brought into application areas. Store out of reach of children. For detailed information, refer to the Safety Data Sheet (Material Safety Data Sheet).

Disclaimer

The data contained in this technical document are 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 results that may arise from uses outside the written recommendations regarding where and how the product will be used and/or incorrect applications. For detailed information, the safety data sheet and technical data sheet should be consulted or contact should be made with our authorized representatives.



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