

SEMI FLEX 2K

Polymer emulsion modified, cement acrylic based, two component, CMP class, semi-elastic waterproofing mortar.

■ ADVANTAGES

- Improved, easy and convenient application features
- Possibility of rapid transition to ceramic application
- Safe use in bathrooms, kitchens and balconies

■ SCOPE OF APPLICATION

- In all buildings; It is used as a waterproofing material under ceramics, especially in wet areas such as balconies, bathrooms, toilets and kitchens.

■ APPLICATION FEATURES

- For each layer, 20 kg of powder component should be slowly added to 5 kg of liquid component and mixed with a low-speed mixer for approximately 2-3 minutes until a homogeneous consistency is reached.
- After letting the mixture rest for 2 minutes, it should be mixed again before application.
- DryFiX SEMI FLEX 2K should be applied to the entire surface in at least 2 layers using a brush or trowel. The application of each layer should be done perpendicular to the previous one.
- At least 6 hours should be waited between coats.

■ STORAGE

Packaging	20 kg kraft bag and 5 kg plastic can
Colour	Grey
Shelf Life	1 year from date of manufacture when stored unopened and undamaged in a dry, moisture-free environment. Packages should be kept tightly closed when not in use. Packaging should be protected from frost and sun.

■ CONSUMPTION

3,50 –4,00 Kg/m² for 2 mm application thickness

■ WARNINGS AND RECOMMENDATIONS

- Only its own liquid should be used for the mixture, and no water should be added.
- Foreign materials should never be added.
- Dilatation joints on the application surfaces should not be closed with DryFiX SEMI FLEX 2K, the continuity of the insulation at these points should be ensured with dilatation insulation tapes.
- In wet area applications, moving points and vertical and horizontal corners should be supported with corner insulation tapes.
- Surfaces on which DryFiX SEMI FLEX 2K is applied should be protected from direct sunlight, air currents and frost for 3 days. If necessary, the surface should be wetted and kept moist.
- On surfaces that may be exposed to mechanical impacts, a protective layer such as ceramic should be applied on DryFiX SEMI FLEX 2K.
- Ceramics, etc., within 3 days of DryFiX SEMI FLEX 2K application. Coating application should not be started.
- All tools used after application should be washed with water before they dry.

All technical information stated in this product data sheet is based on laboratory tests.
Actual values may vary due to circumstances beyond our control.

İZERSAN YAPI MALZ.SAN VE TİC.LTD.ŞTİ.

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■ TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES

Mortar Density	1,80 ±0.05 g/cm ³
Colour	Grey
Applicable Coats	2-3 coats
Pot Life	Max. 2 hours
Time to wait between coats	Min. 6 hours
Time to wait before tiling application	3 days
Time to waterproof	7 days
Adhesion strength	≥1,0 N/mm ² (EN 14891)
Crack bridging	≥0,75 mm (TS EN 14891)
Capillary water absorption	≤0,10 kg(m ² h0,5)

The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher temperatures. DryFiX is not responsible for the application errors arising from use of product beyond its intended purpose of failure to comply with the forgoing application conditions and advice on the product.

■ SAFETY PRECAUTIONS

During use and storage, appropriate work clothes, glasses, gloves and masks should be used for worker health and safety. Eye, mouth and skin contact should be avoided. The contacted area should be washed with plenty of water. In more dangerous situations or if the product is swallowed, a specialist doctor should be consulted immediately. Food and drink should not be allowed into application areas. It should be kept out of reach of children. For detailed information, the Safety Data Sheet (SDS) should be consulted.

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■ LEGAL WARNING

Applications that may occur if the product is used for purposes other than its intended purpose or if the above-mentioned conditions are not complied with: from the mistakes of İzersan Yapı Malz. San. Ve Tic. Ltd. Şti. is not responsible.

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