

FULL FLEX 2K

Polymer emulsion modified, cement acrylic based, two component, fully elastic waterproofing mortar.

■ ADVANTAGES

- It is easy to prepare and apply.
- Solvent free, environmentally friendly.
- Provides a seamless, complete coating. It can be used on vertical surfaces.
- It provides superior performance in waterproofing before ceramic coating and screed applications.
- It is very flexible and has superior adherence performance.
- Offers high chlorine ion resistance.
- It is suitable for use in drinking water tanks.
- It has high resistance to freeze-thaw cycle.
- It has superior crack bridging feature.

■ APPLICATION FEATURES

- For each coat, 20 kg of powder component should be slowly added to 10 kg liquid component and mixed with a low-speed mixer for 2 to 3 minutes until it reaches a homogenous state.
- After the mixture is aged for 2 minutes, it should be mixed again before application.
- DryFiX FULL FLEX 2K should be applied to the entire substrate with a brush or a trowel at least in two coats. Application of each coat should be vertically performed to the previous coat.
- It should be waited for min 6 hours between the coats.

■ SCOPE OF APPLICATION

- In all structures; It is used especially in wet places such as pools, balconies, bathrooms, toilets and kitchens, in water tanks, as a waterproofing material under ceramics.

■ STORAGE

Packaging	20 kg kraft bag and 10 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.

■ CONSUMPTION

3.0-3,5 kg/m² for 2 mm application thickness

■ WARNINGS AND RECOMMENDATIONS

- Not applicable on wooden, chipboard, plywood and metal substrates.
- Not applicable against negative water pressure.
- Not applicable on drinking water tanks and terraces.
- It should not be left uncovered where it can be subject to direct sunlight.
- Only its own liquid should be used for mixing and no water should ever be added.
- No foreign object should ever be added.
- Dilatation joints on application substrates should not be covered DryFiX FULL FLEX 2K, dilatation tapes should be used instead to ensure the continuity of waterproofing.
- In wet duty areas, the movable points and vertical and horizontal edges should be supported with weber corner waterproofing tapes.
- DryFiX FULL FLEX 2K applied substrates should be protected from direct sunlight, air circulation and frost for 3 days. The substrate should be wetted and kept damp if needed.
- A protective coat such as tile should be applied on DryFiX FULL FLEX 2K on the substrates that might be subject to mechanical impacts.

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

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FULL FLEX 2K**■ TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES**

Colour	Grey
Mortar density	1,60 ±0.05 g/cm ³
Applicable coats	2-3 coats
Pot-lifeStrength	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	≥≥0,5 N/mm ² (EN 14891)N/mm ²
Crack Bridging (-20°C)	≥1,00 mm (TS EN 14891)
Crack Bridging (+20°C)	≥1,50 mm (TS EN 14891)
Capillary Water Absorption	≤0,10 kg(m ² h0,5)
Waterproofing Capacity (for 3 mm thickness)	≥ 5 bar (positive)

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.

■ 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 TİC. LTD. ŞTİ. is not responsible.

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