

## FX 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, 11 kg of powder component should be slowly added to 5 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.

Green Streak FX 2K should be applied to the entire surface 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.

### STORAGE

Packaging	11 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..

### CONSUMPTION

3.0-3,5 kg/m<sup>2</sup> for 2 mm application thickness

### WARNINGS AND RECOMMENDATIONS

Not applicable on wooden, chipboard, plywood and metal substrates.

Not applicable against negative water pressure.

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.

Green Streak FX 2K applied surface 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 Green Streak FX 2K on the surface that might be subject to mechanical impacts.

### 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.

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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### TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES

Colour	Grey
Mortar density	1,60 ±0.05 g/cm <sup>3</sup>
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 <sup>2</sup> (EN 14891)N/mm <sup>2</sup>
Crack Bridging (-20°C)	≥1,00 mm (TS EN 14891)
Crack Bridging (+20°C)	21,50 mm (TS EN 14891)
Capillary Water Absorption	≤0,10 kg(m <sup>2</sup> h0,5)
Waterproofing Capacity (for 3 mm thickness)	≥ 5 bar (positive)

The specified periods are valid at 20°C surface and ambient temperature, the time is prolonged at low temperature, the time is shortened at high tempe Green streak is not responsible for application errors that may occur if the product is used outside its purpose or if the application conditions and recommendations specified above are not complied with.

### 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

If this product is used for any purpose other than its intended use, or if the above instructions and conditions are not followed, any problems or damages that occur will be the responsibility of the user. Green streak construction chemicals will not be held responsible in such cases.

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