

## FX 2K UV

Polymer emulsion modified, cement acrylic based, two component, UV resistant, suitable for light pedestrian traffic, 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 is applied in areas such as terraces, roofs and balconies that are open to light pedestrian traffic. 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 UV 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.

### SCOPE OF APPLICATION

All structures; It is used as a UV resistant and light pedestrian traffic resistant waterproofing material, especially in open areas such as terraces, roofs and balconies to be left uncovered, before ceramic applications in wet places such as pools, bathrooms, toilets and kitchens, in water tanks.

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

### STORAGE

Packaging	11 kg kraft bag and 5 kg plastic can
Colour	White
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

Only its own liquid should be used for the mixture, no water should be added.

Absolutely foreign materials should not be added. Cracks and weak areas on the application surfaces should be repaired with repair mortar.

Dilatation joints on application surfaces should not be closed with Green Streak FX 2K UV.

In wet area applications, moving points and vertical and horizontal corners are covered with corner insulation tapes.

Green Streak FX 2K UV applied surfaces should be protected from air circulation and frost for 3 days. If necessary, the surface should be wetted and kept moist.

Protective materials such as ceramic on Green Streak FX 2K UV on surfaces that may be exposed to mechanical impacts.

After 3 days after the FULL FLEX 2K UV application, ceramics etc. coating should not be applied.

All tools used after the application should be washed with water before drying.

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### TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES

Colour	White
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 temperature. 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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