

## CRYSTALLIZE

Cement-based, one-component, crystalline waterproofing material that is resistant to negative and positive water pressure, can be transferred to the capillary spaces of cement-based surfaces and provides waterproofing by gaining volume of the crystals.

### ■ ADVANTAGES

- It is easy to apply.
- It provides effective waterproofing by penetrating the capillary gaps and cracks on cement-based surfaces.
- Provides a seamless, complete coating. It can be used on horizontal and vertical surfaces.
- Resistant to negative and positive water pressure.
- Since it does not contain chlorine, it does not cause corrosion on the reinforcements.
- It has high resistance to freeze-thaw cycle.

### ■ SCOPE OF APPLICATION

- It is used in all cement-based surfaces, in foundation and curtain concrete, in similar areas such as basements, tunnels and elevator shafts.

### ■ CONSUMPTION

2,00-2,50 kg/m<sup>2</sup> for 2 mm application thickness

### ■ WARNINGS AND RECOMMENDATIONS

- Water should never be added to the mixture.
- Absolutely foreign materials should not be added.
- DryFiX CRYSTALLIZE applied surfaces should be protected from air currents and frost for at least 1 day.
- All tools used after the application should be washed with water before drying.

### ■ STORAGE

Packaging	25 kg Kraft Bag
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.

### ■ APPLICATION FEATURES

- The application surface must be clean and sound.
- Deep cracks and weak surfaces should be repaired with DRYFIX TRACK R2 repair mortar 24 hours before.
- 25 kg bag of 7,00-8,00 lt clean water should be added to the water slowly with the help of a mixer at low speed, and the mixture should be mixed for 2-3 minutes until the mixture becomes homogeneous. The prepared mixture is rested for 1-2 minutes; It is mixed again for 30 seconds and made ready for use.
- The material, whose mixture is completed, should be applied to the surface in at least 2 layers with the help of a brush or trowel. The application of each layer should be perpendicular to the previous one.
- Waiting time between floors is minimum 3 and maximum 12 hours. In case of waiting for more than 12 hours for the application of the next layer, the surface should be moistened again before the application.
- Do not reuse the hardening or completely hardened mortar by adding water on it.
- In cases where it is frozen or when frost is expected within 24 hours, the application should be avoided under the wind and on hot surfaces.

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.

Center Factory: Egemenlik Mah. 6016/6 Sk. No:19/1 Işıkent Bornova/ İZMİR

www.dryfix.com.tr - info@izersan.com.tr

Tel&Fax: +90 850 777 05 35



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### ■ TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES

Colour	Grey
Mortar Density	2,05 ±0,1 g/cm <sup>3</sup>
Applicable Number of Floors	30 Min.
Full Drying Time	2-3 Coats
Time to Wait Between Coats	24 hours
Adhesion Strength	≥1.0 N/mm <sup>2</sup>
Capillary Water Absorption	≤0,10 kg(m <sup>2</sup> h0.5)
Reaction to Fire Class	A1

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. DryFiX 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

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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