

CRYSTAL-X

It is a concrete and mortar additive that forms crystals in the concrete it is used in , and prevents water from advancing with capillary effect.

■ ADVANTAGES

- It provides structural waterproofing.
- It works in the negative and positive direction.
- Does not cause corrosion
- It provides effective waterproofing by forming crystals in capillary cracks.
- It is suitable for use in all cement- based products.

■ SCOPE OF APPLICATION

- All cement-based products, raft foundation, curtain, tunnel It is applied by adding to the mixture in concretes, bored pile foundation

■ WARNINGS AND RECOMMENDATIONS

- During the design of the concrete, the aggregate, chemical additives and cement type to be used should be considered and necessary tests should be carried out.
- Care must be taken during the manufacture, casting and placement of concrete and concrete must be poured without errors and in accordance with standards. Mixture design and application techniques should be used to prevent voids and segregation in the concrete.

■ STORAGE

Packaging	25+2 kg drum
Colour	Clear, Matt
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

It is used at the rate of 2% of the cement ratio.

■ APPLICATION FEATURES

- It is used by pouring into the concrete water or into the mixer before concrete pouring.
- After adding to the concrete mixer, additional mixture should be given for at least 1 minute per m³.

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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CRYSTAL-X

■ TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES

Product Structure	Liquid
Colour	Clear,matt
Solids Amount	15% ± 1
Density	1.05 ±0.1 gr/cm3
Water-soluble Chlorine Ratio	< 0.01%

The stated times are valid at 20°C surface and ambient temperature, the time is extended at low temperatures and shortened at high temperatures. DryFiX is one of the application errors that may occur if the product is used out of its intended use or if the above-mentioned application conditions and recommendations are not followed. Insulation is not responsible.

■ 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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