

## DERZ AQUA

It is a concrete and mortar additive that forms crystals in the concrete it is used in , and prevents water from Cement-based, reinforced with special hydrophobic polymer and silicone additives, flexible joint filler-material for 1-12 mm joint gaps.

### ■ ADVANTAGES

- Easy to prepare and apply.
- High pressure and abrasion resistance.
- Water impermeable.
- The resistance to fouling and cracking is very high.
- It adheres well to the surface where it is applied. It offers a smooth surface.
- It is resistant to freezing and thawing cycle.

### ■ SCOPE OF APPLICATION

- It is used indoors and outdoors, in coatings such as ceramics, granite, tile, glass mosaic, marble and natural stone, in wet places such as pools and water tanks, in floors exposed to heavy pedestrian traffic and with underfloor heating.

### ■ WARNINGS AND RECOMMENDATIONS

Before joint application, dust, sawdust, construction cement residues that may be present between the joint cavities must be cleaned

- Before the application, the joint gaps should be moistened with the help of a sponge.
- It should be ensured that the coatings are applied at least before 24 hours, and the ceramic glue is hardened.
- It is not applied on metal surfaces.
- Foreign materials should never be added.
- In outdoor applications, the application should not be made in cases where there is a possibility of rainfall.
- ( + 5 °C ) - ( + 35 °C ) degree application is recommended.
- All tools used after the application should be washed with water before drying.

### ■ STORAGE

Packaging	20 kg Kraft Bag
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

Depending on the joint width and ceramic size, 100 – 800 gr/m<sup>2</sup>

### ■ APPLICATION FEATURES

- SET JG 4200 joint filling is slowly added to 6,00-6,8 lt water and mixed for 2-3 minutes with the help of a mixer. After resting for 5 minutes, it is mixed again for 1-2 minutes.
- The prepared mixture should be used within 30 minutes.
- The mortar is filled into the joint gaps with rubber trowels and the excess is removed by stripping.
- Depending on the weather conditions, it is cleaned after an average of 15-20 minutes with a wet sponge without putting much pressure on the surface.

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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### ■ TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES

Colour	White
Water Ratio	6,00-6,80 lt / 20 kg
Opening Time	Min. 24 hours
Duration of the mortar	Max. 30 min
Flexural Strength	$\geq 2.5 \text{ N/mm}^2$
Compressive Strength	$\geq 15 \text{ N/mm}^2$
Water Intake 30 min/ 240 min	$\leq 2 \text{ gr} / \leq 5 \text{ gr}$
Shrinkage Coefficient	$\leq 3 \text{ mm/m}$
Abrasion Resistance	$\leq 1000 \text{ mm}^3$

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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