

## TRACK R4

Cement-based, fiber-reinforced, thixotropic R4 class structural mortar reinforced with special additives.

### ■ ADVANTAGES

- Easy to apply.
- high adherence on all cement-based surfaces .
- Allows use in horizontal and vertical areas .
- It provides fast curing time with short curing time. It has high early and final compressive strength.
- resistant to thermal changes. It does not cause corrosion due to its formulation .
- Cracking resistance is high.

### ■ SCOPE OF APPLICATION

- It is used on all cement-based surfaces, filling core and rod holes, repairing structural elements such as columns and beams, underwater floors, chamfering and surface smoothing.

### ■ APPLICATION FEATURES

- 25 kg bag with 3.75-4.25 lt of clean water, with the help of a mixer at low speed, the product is slowly added to the water and for 2-3 minutes until it becomes homogeneous. Due to its thixotropic feature, it should be applied quickly after mixing.

### ■ 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.<br>Packages should be kept tightly closed when not in use. |

### ■ CONSUMPTION

1.9-2.0 kg/m<sup>2</sup> - 1 mm

### ■ WARNINGS AND RECOMMENDATIONS

- Not applicable on metal surfaces.
- Absolutely foreign materials should not be added.
- It is applied to cement-based building elements in horizontal and vertical directions with the help of a trowel.
- The application surface must be cleaned of dust and dirt before application.
- Before the application, the area to be repaired should be slightly moistened.
- Up to a maximum of 80 mm can be applied in one coat. For application between coats, min. You should wait 3 hours.
- It should be protected from frost, sun and strong wind for the first 24 hours after the application.
- Application between ( + 5 °C ) - ( + 35 °C ) degrees is recommended.
- All tools used after the application should be washed with water before drying.

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 Işikkent Bornova/ İZMİR

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

Tel&Fax: +90 850 777 05 35



## TRACK R4

### ■ TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES

|                                    |                           |
|------------------------------------|---------------------------|
| Product Structure                  | Cement- based powder      |
| Colour                             | Grey                      |
| Water Mixing Ratio                 | 3.75-4.25 L water / 25 kg |
| Application Thickness              | 5-80mm                    |
| Full Installation and Service Time | min 24 hours              |
| Mortar Usage Period                | Max 30 min                |
| Reference Standard                 | TS EN 1504-3 / Class R4   |
| Sub-Adhesive Strength              | $\geq 2 \text{ N/mm}^2$   |
| Pressure Strength                  | $\geq 45 \text{ N/mm}^2$  |
| Flexural Strength                  | $\geq 8 \text{ N/mm}^2$   |
| Soluble Chlorine Content           | $\leq 0.05\%$             |
| Reaction to Fire Class             | A1                        |

The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher temperatures. DryFiX is not responsible for the application errors arising from use of product beyond its intended purpose of failure to comply with the forgoing application conditions and advice on the product.

### ■ 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.

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

