

# Technical Data Sheet JAZEERA CRACK FILLER C JK-12009

## **Description:**

'Jazeera Crack Filler C'' is a high quality one component, water resistant, polymer-modified fine cementitious mortar for filling cracks, holes and for leveling uneven substrates like concrete or plastered substrates.

### Recommended Use:

It is used for filling cracks, holes and leveling uneven surfaces on concrete or plaster substrates. it is suitable for indoor applications for filling cracks up to 4 mm wide.

### **Characteristics:**

- 'Jazeera Crack Filler C " is manufactured from carefully selected raw materials, fine fillers, and special additives to enhance workability, water resistant and adhesion to various substrates.
- Sag resistant
- Shrinkage resistant.
- Excellent bonding to different substrates.
- Designed for indoor use.
- Easy mixing, workability and finishing.
- High productivity rates.
- Water resistance.
- Designed for Middle East weather conditions.
- Ready and easy to use when mixed by water.

# **Physical Constants:**

| ,                          |   |
|----------------------------|---|
| Colour:                    | White and Grey.   |
| Thickness:                 | Up to 4 mm crack width (for deep cracks apply in two coats) |
|                            | For leveling uneven substrates : 1 -2 mm                    |
| Coverage:                  | Approximately 0.5 - 1 Kg/m²/mm.                             |
|                            | (Coverage is varying according to surface condition)        |
| Dry Density:               | About 1.3 Kg/Liter.   |
| Pot life:                  | 2 hours.  |
| Water Addition:            | (40 ± 1) % (10 ± 0.25 liters /25kg bag)                     |
| Bond strength to concrete: | ≥ 1 N/mm <sup>2</sup> EN 1015-12                            |
|                            | ,                     |

# **Surface Preparation:**

- Remove dust, oil, grease, loose materials and paints which may affect adhesion with the substrate.
- Moisten the surface with clean water prior to application.

## **Mixing**

- $\bullet$  Prepare the mixture by adding (10  $\pm$  0.25 liters water/ 25 kg bag) into a clean container.
- Add the powder to water slowly while mixing with a mechanical mixer on low speed.
- Continue mixing for 2-3 minutes until getting uniform, lump-free mix and no powder stuck to the side and bottom of the mixing container.
- Leave the mixture for 5-10 minutes then remix again.
- $\bullet$  Now the product is ready for use.
- Small quantities (up to 5 Kg) can be mixed by hand in a bucket.
- Use the mixture within 2 hrs from mixing.

# **Application Guide:**

- Apply using trowel or putty knife by pressing the material into the crack.
- Apply the product in multiple coats in case of deeper cracks.
- In hot and dry conditions, the applied product should be cured with soft water spray after 12 hours from application, for the first 3 days.

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## **Application Tools:**

- putty knife.
- Trowel.

### **Recommended System:**

- Apply "Jazeera Crack Filler C".
- Apply any interior paint system.

## **Cleaning Tools:**

- Clean tools immediately with tap water after finishing application.
- Hardened materials can only be cleaned mechanically

#### Packing:

• 25Kg bag.

### **Shelf Life:**

• 12 months from manufacturing date when stored in dry and shaded closed area .

#### **Safety Precautions:**

- Wear protecting cloths, gloves, glasses and face protection.
- For eye contact, rinse with plenty of clean water and then seek medical advice.
- Keep away from the reach of children.
- For more details, ask for our safety data sheet of the product.

## Disclaimer:

To the best of our knowledge the technical data listed herein is true and accurate up to publication date and is subject to change without prior notice. User must contact Jazeera Paints Company to verify of any modifications before specifying or ordering the product. Thus, information given in this sheet is not intended to be exhaustive and any person using the product other than the recommendations in this sheet or without reverting to our Jazeera TSD, he should take his accountability in this connection.

As we are not capable to control the quality and the substrate's conditions as well as the factors that affect on using, or applying the product, so we never give any written or implied guarantee in these documents, but we guarantee our products to conform to Jazeera quality while we assume no responsibility for coverage, performance or injuries resulting from application. Liability "if any" is limited to replace the products mentioned above.

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