

## Technical Data Sheet

### JAZEERA MATRIX EX

#### JK-13007

#### Description:

High Quality, single Component, polymer modified, water resistant, Fine cementitious mortar for leveling and smoothing exterior surfaces.

#### Recommended Use:

Used for Leveling and smoothing of all exterior surfaces including concrete surfaces, pillars and exterior plastered surfaces for walls and ceilings.

#### Characteristics:

- Excellent bonding to fair face concrete and masonry surfaces.
- Easily, fills the air pockets on concrete surface.
- outdoor use.
- Gives good leveling for all exterior surfaces.
- Helps to repair cracks and holes.
- Good adhesion with topcoat.
- High water resistant properties.
- Ready and easy to use by adding water.
- Easy to apply and sanding.

#### Certificates & Tests:

- Passed VOC Emission After Application / LEED Requirements - Ver.4 / METS, UAE.

#### Physical Constants:

• Color:	White and grey.	
• Thickness :	1-2mm.	
• Coverage :	0.5 - 1.0 kg/m <sup>2</sup> /mm (Hand trowel - Smooth application) (Coverage is varying according to surface condition)	
• Dry Density:	About 1.30 Kg/Liter .	
• Adhesion Strength:	3.54 N/mm	EN 1015-12
• Scrub Resistance:	Class 1 (<5 micron)	DIN EN 13300.
• VOC	26.8 g/Liter	ASTM D2369

#### Surface Preparation:

- Completely remove any dust, loose particles, oil, grease or paint from the surface.
- Moisten the surface prior to application.

#### Mixing:

- Pour the right amount of water (9.5 - 10.5 liters / 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 3 minutes until getting uniform, lump-free mix and no powder stuck to the side and bottom of the mixing container.
- Small quantities up to 5kg can be mixed manually.
- Leave the mixture for 10-15 minutes then remix again, now the product is ready for use.

#### Application Guide:

- Apply by putty knife or by hand trowel with a maximum thickness of 1-2 mm per coat. (Several coat can be applied).
- Use the mixture within 3 hrs from mixing.
- The applied product should be cured with soft water spray after 12 hours from application, for the first two days.

#### Application Tools:

- Putty knife.
- Hand trowel.
- Spray machine

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**Recommended System:**

- Apply two coats of "Jazeera Matrix EX".
- Apply any exterior finish coat.

**Cleaning Tools:**

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

**Packing:**

- 25 Kg paper bag.

**Shelf Life & Storage:**

- 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 for 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.