

**Technical Data Sheet**  
**JAZEERA MAXIM TEX**  
**JA-26002**

**Description:**

A high quality, water borne decorative emulsion, based on 100% pure acrylic, super elastomeric texture with good tensile strength, designed to prevent the appearance of wall cracks due to thermal expansion and contraction of the surfaces,

**Recommended Use:**

Recommended for exterior applications when high protection and outstanding crack bridging is required, on concrete, cement and brick surfaces of educational institutions, residential, commercial and industrial buildings.

**Characteristics:**

- Outstanding flexibility.
- Excellent crack-bridging ability.
- Excellent elongation property with good tensile strength.
- Excellent resistance to UV and harsh Middle East climate.
- Breathable, allow the surface to breath (**moisture**).
- Excellent anti-carbonation.
- Excellent adhesion to substrate in both dry and wet (**humid**) conditions.
- Resistance to dirt pickup.
- Good washability.
- Excellent resistance to water.

**Physical Constants:**

• Finish	Egg-shell.	
• Color	White and other colors as per Jazeera color card.	
• Gloss	6±2 at an angle of 60°	ASTM D523.
• Specific Gravity	1.20	ASTM D1475.
• Viscosity	135±3 KU	ASTM D562.
• Volume Solid	56 %.	ASTM D2697.
• DFT	500 µ. up to 3mm per coat	
• Theoretical Spreading Rate*	1.12 m <sup>2</sup> /L. @ 500 µ. DFT.	

**Tests:**

• Crack bridging ability	Tested and approved	DIN EN 1062-7 : (2004)	Dortmund University - Germany
• Artificial Weathering:	Pass	ASTM G154-16	Wimpey Laboratories - Dubai - U.A.E.
• Carbon Dioxide Permeability Test: Tested by Wimpey Laboratories - Dubai - U.A.E. (BS EN 1062-6:2002 Method A)			
-Specimen Thickness:	252µm.		
-Average Carbon dioxide permeability:	0.789 g/m <sup>2</sup> .d.		
-Diffusion equivalent air thickness in meter (SD):	314 m.		
-Diffusion resistance number:	1.24×10 <sup>6</sup> .		
-Carbon dioxide diffusion coefficient of the coating:	1.20×10 <sup>-7</sup> cm <sup>2</sup> .s <sup>-1</sup> .		
-Diffusion equivalent of concrete in meter (SC):	78.58 cm.		
Classification of coating material and coating systems for exterior masonry and concrete: C1 (DIN EN 1062-1:2004-08).			
• Flexibility Low Temperature	Pass	ASTM D522 Method B	
• Alkali Resistance	Pass	ASTM D1308	
• Water Resistance	Pass	ASTM D870	
• Freeze-Thaw Stability	Pass	ASTM D2243	
• Heater Stability	Pass		

\*The practical spreading rate of the product depends on the surface, ambient temperature, application method, actual DFT and the wasted amount.

(To avoid waste, be sure to buy the right amount of the paint for the required surface area).



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### Surface Preparation:

- All new surfaces shall be cured at least 28 days prior to application of the primer.
- Remove old paints completely from previously painted surfaces.
- The substrate should have sufficient strength and free from unsounded areas, pug holes, protrusions and pops.
- Make sure that the surface is clean, dry, free from dust, oil, grease, salt and mold.
- Fill the holes and cracks with suitable fillers such as "Jazeera Ultimate", "Jazeera Unique Filler" or "Jazeera Epoxy Crack Filler 400" prior to application of the primer (Refer to TSD).

### Application Guide:

- The required temperature during application, must not be less than 5°C; the surface moisture should not exceed 8% and the relative humidity at work place should not exceed 70%.
- pH of surface should not exceed 9.
- Paint should be stirred carefully before use.
- A suitable quantity of "**Tap water**" can be added to get reasonable viscosity for application.
- Do not apply on wet and moistened surfaces until completely dry.
- Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be followed.

### Application Tools:

- Air spray : nozzle size : medium 6mm
- Air pressure : 80-100 psi

### Thinner:

"Tap Water".

### Thinning Ratio:

depends on the weather and application conditions.

### Painting System:

- Apply one coat of "**Jazeera Royal Prime**"
- Apply two coats of "**Jazeera Maxim Tex**".

### Drying Time:

Surface dry	20-40 mins.
Hard dry	5-6 hours.
Recoating interval	6-8 hours (minimum).
Full cure	7 days.

All above results according to ASTM D-5895.

### Cleaning Tools:

Tap water.



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**Packing:**

18 Ltr Drum.

**Shelf Life & Storage:**

Shelf life : 24 months @ 25 °C.

Storage: The container should be kept in sealed, dry, cool, well -ventilated place and stored in accordance with national regulations.

**Safety Precautions:**

Please read and follow the precautionary notices displayed on the container, and all caution statements on the MSDS of this product.

- Handle with care before and during use.
- During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapour, should be strongly avoided.
- Recommended to use the product in well-ventilated area when applying the paint in insufficient ventilated areas, forced ventilation should be provided.
- Keep away from the reach of children.

For environmental safety: please donate the leftover paint and packaging to your local authorized institution for usage or recycling purpose.

Note: Wastes and empty containers should be disposed of in accordance with local regulations made under the Control of Pollution Act and the Environmental Protection Act.

**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.