

Technical Data Sheet

JAZEERA RUSTIC

JA-25066

Description:

A high quality fine textured masonry paint based on tailor-made emulsion. Characterized by excellent durability, crack-bridging ability and fills hairline cracks, in addition to high anti-carbonation property, thus providing long-lasting protection for building facades.

Recommended Use:

Recommended to use for exterior and interior applications on concrete, cement and brick surfaces of educational institutions, residential, commercial and industrial buildings.

Characteristics:

- Excellent resistance to UV and harsh weather conditions.
- Crack-bridging ability and fills hairline cracks.
- High anti-carbonation property.
- Water vapor permeable.
- Excellent resistance to water.
- Superior scrub resistance .
- Reinforced by granules to provide long lasting protection, high durability and toughness.
- Flame spread resistance.
- Easy to apply and form in different shapes.
- Excellent hiding power and color retention.
- Excellent adhesion.

Physical Constants:

• Finish	Matt texture.	
• Color	As per "Jazeera Rustic" catalog.	
• Specific Gravity	1.80 ± 0.03 @ 30±2°C.	ASTM D 1475.
• Viscosity	High viscous.	
• Volume Solid	62 %	ASTM D2697.
• Spreading Rate	0.3 – 0.6 m ² / Kg.	

Tests

• Crack-Bridging Ability	Pass crack width 1.1mm	EN 1062-7:2004	Wimpey Laboratories - UAE.
• UV Resistance	Pass	ASTM G154-23	Wimpey Laboratories - UAE.
• Lead Content	<0.0001%	ISO 3856-1:1984	Wimpey Laboratories - UAE.
• VOC	30 g/L	ISO 11890-1:2007	Wimpey Laboratories - UAE.
• Water Resistance	Pass	ASTM D4585/D4585M-18	Wimpey Laboratories - UAE.
• Chemical Resistance	Pass	ISO 2812-1:2017	Wimpey Laboratories - UAE.
• Scrub Resistance	Pass	ASTM D2486-17	Wimpey Laboratories - UAE.
• VOC Emission After Application	Pass	LEED Requirements - Ver.4	METS UAE

• Carbon Dioxide Permeability Test:	(BS EN 1062-6:2002 Method A)	Wimpey Labortories - Dubai - U.A.E.
-Specimen Thickness:	1500 µm.	
-Avarage Carbon dioxide permeability:	0.012 g/m ² .d.	
-Diffusion equivalent air thickness in meter (SD):	20666.67 m.	
-Diffusion resistance number:	1.37×10 ⁶ .	
-Carbon dioxide diffusion coefficient of the coating:	1.08×10 ⁻⁸ cm ² .s ⁻¹ .	
-Diffusion equivalent of concrete in meter (SC):	5.16 cm.	
Classification of coating material and coating systems for exterior masonry and concrete: C1 (DIN EN 1062-1:2004-08).		

*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.
- Avoid application in windy, rainy weather and high temperatures, as well as under direct sunlight.

Application Tools:

- Steel trowel.
- Plastic trowel.

Thinner:

Tap Water.

Thinning Ratio:

Ready to use.

(1 - 2)% of tap water can be used for thinning if required.

Depending on the weather and application conditions.

Painting System:

• Apply one coat of "Jazeera Royal Prime" or "Jazeera Tex Primer / WB" or any other suitable primer from Jazeera Paints, depending on the surface nature.

- Apply one coat of "**Jazeera Rustic**" by steel trowel.

-For Smooth Design:

- Smooth the surface and make it uniform by using plastic trowel in a circular way.

-For Remal Design:

- Use putty knife in a transverse motion to obtain the desired shape.
- Smooth the surface by lightly touching the metal ruler after wetting it with water in the same direction of Remal design application.

Notes:

- "**Jazeera Rustic**" should be applied by professional painter to get the desired design and spreading rate.
- During application sufficient pressure should be by trowel for strong adhesion.
- For any bend or circular surfaces has to be given more attention during application.

Drying Time:

- Surface dry **20 minutes.**
- Hard dry **24 hrs.**
- Full cure **7 days.**

All above results according to ASTM D5895 @ 25 °C.

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Cleaning Tools:

Tap water.

Packing:

Drum 25 Kg.

Drum 30 Kg.

Tintable base / Drum 30 Kg.

Shelf Life & Storage:

Shelf life : 12 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.