

Technical Data Sheet

JAZEERA MAROTEX

JA-25051

Description:

A high-quality fine textured paint, based on the pure acrylic emulsion. Specially formulated to get maximum durability and to hide hairline cracks.

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.
- Fills and hides hairline cracks.
- Excellent anti-carbonation property.
- Water vapor permeable.
- 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, smooth texture.		
• Color	As per "Jazeera Marotex" catalog.		
• Specific Gravity	1.70 ± 0.03 @ 30±2°C.	ASTM D 1475.	
• Viscosity	High viscous.		
• Volume Solid	60 %	ASTM D2697.	
• Spreading Rate	(0.35 - 0.59) m ² / Kg. @ DFT (0.6 - 1) mm.		

Tests:

• Flame Spread Resistance	Pass Class A	ASTM E84	Element
• VOC Emission After Application	Pass	LEED Requirements - Ver.4	METS, UAE
• VOC	26 g/ltr.	ISO 11890-2	Wimpey Laboratories - UAE.
• Liquid water permeability	0.18 kg/m ² · h ^{0.5} / Class W2	BS EN 1062-3:2008	Wimpey Laboratories - UAE.
• UV Resistance	Pass	ASTM G154-23	Wimpey Laboratories - UAE.

*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 paint for the required surface area).

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.

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Application Tools:

- Steel trowel.
- Plastic trowel.
- Putty knife.
- Air spray gun: Nozzle size: large 6 mm / Air pressure: 80-100 ps
- Sponge.

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" according to "Jazeera Marotex" color and leave for full dry.

For Smooth Design:

- Apply one coat of "Jazeera Marotex" by steel trowel.
- Smooth the surface and make it uniform by a plastic trowel to get the desired beautiful and uniform appearance (if required).

For Rough Design:

- Apply one coat of "Jazeera Marotex" by steel trowel.
- Shaping with a sponge on the surface of the product in a circular motion.

For Remal Design:

- Apply one coat of "Jazeera Marotex" by steel trowel.
- The putty knife is used in a transverse motion to obtain the desired shape.

For Spray Design:

- Apply one coat of "Jazeera Marotex" by spray gun.
- Sweep the product randomly by using the steel trowel.

Notes:

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

Drying Time:

- Surface dry (1) hr.
- Hard dry (24) hrs.
- Full cure (7) days.

All above results according to ASTM D5895.

Cleaning Tools:

Tap water.

Packing:

25 Kg. Drum.

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Shelf Life & Storage:

Shelf life: 12 months @ 25 °C.

Storage: The container should be kept in a 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 the application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist, and paint vapor should be strongly avoided.
- Recommended to use the product in a 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 purposes.

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.