

**Technical Data Sheet**  
**JAZEERA DETHAR NEWTEX**  
**JA-25057**

**Description:**

A fine texture with superior protection & decorative elegant, based on pure acrylic emulsion with special thermal insulation technology.

**Recommended Use:**

Recommended to be used for exterior applications as a final coat for thermal insulation system "Jazeera Dethar".

**Characteristics:**

- High resistance to moisture, temperature and weather conditions.
- High resistance to scratch and abrasion.
- Easy to apply and formation in different shapes.
- Smooth finish in texture design.
- Excellent color retention.

**Certificates:**

- "Jazeera Dethar" system passed the thermal insulation system efficiency test at the Saudi Standards Metrology and Quality Organization (SASO) : Thermal Transmittance is: (XPS:0.33 - EPS:0.29) W/m<sup>2</sup>K - ISO 8990.
- Tested and passed reaction to fire for EIFS system by Exova Warringtonfire - Germany.

**Physical Constants:**

• Finish:	Matt, grooved texture.
• Color	As per Jazeera color catalog.
• Specific Gravity:	1.9 @of 25°C.
• Viscosity:	High viscous.
• Volume solid:	62 % <span style="float: right;">ASTM D5201.</span>
• Theoretical Spreading Rate:	(0.41 - 0.51) m <sup>2</sup> / Kg @(1600 - 2000) microns, depending on the design, thickness of the coat, nature of the surface and application conditions.

**Surface Preparation:**

**JAZEERA DETHAR SYSTEM:**

- The surfaces must be full dry prior to application of the primer.
- The surface must be treated by removing all forms release and protrusions to get a suitable surface for application.
- Make sure that the surface is clean, free from dust, oil, grease, salt and mold.

**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 :**

Steel trowel: Steel plain trowel.

Plastic trowel: Rough and soft plastic plain trowels.

**Thinner:**

Tap Water.

**Thinner Ratio:**

Ready to use.

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

Depending on the weather and application conditions.

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**Painting System:**

- Jazeera Dethar Adhesive
- Jazeera Dethar XPS
- Jazeera Dethar Anchors.
- Jazeera Dethar Fiberglass mesh.
- Jazeera Dethar Render
- Jazeera Dethar Primex".
- Apply one coat of "Jazeera Dethar Newtex" by steel trowel.
- Make the required design by the rough plastic trowel; clean the trowel from time to time during application with a sponge saturated with tap water.

**Notes:**

- "Jazeera Dethar Newtex" 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.

**Drying Time:**

- Surface dry 2 hrs.
- Hard dry 24 hrs.
- Full cure 7 days.

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

**Cleaning Tools:**

Sponge saturated with tap water.

**Packing:**

30 Kg. Drums.

**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.