

## Technical Data Sheet

### JAZEERA DETHAR LINETEX

#### JA-25054

#### Description:

A final coat with textured appearance, based on acrylic emulsion with special thermal insulation technology. It gives strong, homogenous and attractive finish in single coat with long furrows line to provide a beautiful decorative finish.

#### 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.
- Excellent color retention.
- Excellent adhesion to the surfaces.

#### 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.

#### Physical Constants:

• Finish:	Matt, grooved texture.
• Color:	As per Jazeera Color Card
• Specific Gravity:	1.9 @ 25°C.
• Viscosity:	High viscous.
• Volume Solid:	82 % , ASTM D2697.
• Theoretical Spreading Rate:	(0.273 - 0.3 - 0.350) m <sup>2</sup> / Kg @ (2300 - 2700 - 3000) microns Depending on the design, thickness of the coat, nature of the surface and application conditions.
• VOC:	15.3 g/L.

#### Surface Preparation:

##### JAZEERA DETHAR SYSTEM:

- The surfaces must be cured at least for 2 days 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 , dry , 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 full dry. Minimum recoating interval time should be followed.

#### Application Tools :

- Steel trowel: Steel plain trowel.
- Plastic trowel: Rough and soft plastic plain trowel.

#### 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 Linetex" 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.
- Smooth the surface and make it uniform by soft plain plastic trowel to get the desired beautiful and uniform appearance (if required).

**Notes:**

- "Jazeera Dethar linetex" 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.

**Cleaning Tools:**

Sponge saturated with tap water.

**Packing:**

Drums: 25 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.