

**Technical Data Sheet**  
**JAZEERA MUDEE**  
**JA-15023**

**Description:**

A water-borne paint contains a special type of pigment which absorbs light energy from any visible light source such as light bulb, sun, etc. And emits it in the dark and glows for hours.

**Recommended Use:**

Recommended to use as for interior applications in rooms, halls, entrances etc. and on any suitable white surface to provide a glowing effect which can be used for making important visible aids such as "Exit" signals as well as for fun in kids rooms and other personal and decorative arts.

**Characteristics:**

- Good washability.
- Long lasting glowing.
- Excellent adhesion and high durability.
- Can be applied in different shapes and designs using stencils.
- Available in limited colors.

**Physical Constants:**

• Finish	Matt	
• Color	glows lemon yellow ( in dark ).	
• Specific Gravity	1.2	ASTM D 1475.
• Viscosity	22 KU.	ASTM D 562.
• Theoretical Spreading Rate	Depends on the type of application.	

**Tests:**

• Water Resistance	Pass	ASTM D870.
• Chemical Resistance	Pass (Household Chemicals).	ASTM D1306
• Freeze-Thaw Stability	Pass	ASTM D2243.
• Heater Stability	Pass 49 days @ 50°C.	ASTM D1849.

\*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)

**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 "Jaz Epoxy Crack Filler ESP" 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.
- Do not apply on wet and moistened surfaces until they are completely dry.
- Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be given between the two coats.
- Adequate ventilation should be provided during application .

**Application Tools :**

- Brush and scrapper.



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**Thinner:**

- Not recommended.

**Thinning Ratio:**

- Ready to use.

**Painting System:**

- Prepare the surface by cleaning it properly.
- It must always be applied on a white substrate.
- Sand the surface a little, if it is glossy, before applying "Jazeera Mudée".
- Apply "Jazeera Mudée" using a scrapper.

**Drying Time:**

- Surface Dry: (15-20) minutes.
- Hard Dry: 10 hours.
- Full cure 7 days.

All above test results according to ASTM D5895@25OC.

**Cleaning Tools:**

- Tap water.

**Packing:**

- Can : ½ Ltr

**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.