

Technical Data Sheet

JAZEERA NOTES PRIMER

JA-11028

Description:

A premium quality, low VOC, water borne primer, based on special acrylic polymer.

Recommended Use:

Recommended to use for interior and exterior applications on concrete, cement, gypsum and brick surfaces, as a primer for "Jazeera Notes".

Characteristics:

- Ultra low VOC and extremely low odor.
- Fast drying.
- Excellent adhesion with putties and topcoats (Jazeera Notes).

Physical Constants:

• Finish:	Low sheen	
• Color:	White.	
• Volume Solid:	40%	ASTM D2697
• Viscosity:	90 KU @25°C	ASTM D526
• Specific Gravity:	1.28	ASTM D1475
• Theoretical Spreading Rate*:	10 m ² /Lt. at D.F.T 40 µ.	
• VOC Values:	74 g/L.	

Tests:

• VOC Emission After Application	Pass	LEED Requirements - Ver.4	METS - UAE.
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*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 "Jazeera Epoxy Crack Filler 400" prior to application of the primer (Refer to TSD).

Application Guide:

1. 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%.
2. pH of surface should not exceed 9.
3. Paint should be stirred carefully before use.
4. A suitable quantity of "Tap water" can be added to get reasonable viscosity for application.
5. Do not apply on wet and moistened surfaces until completely dry.
6. Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be followed.
7. Adequate ventilation should be provided during application.

Application Tools:

- Airless spray: Nozzle orifice : 0.015-0.021"
Nozzle pressure : 15 MPa (2100psi)
Spray angle : 40-60°
- Air spray : Nozzle size: (1.5 - 1.8) mm.
- Roller: Soft and smooth roller (Recommended type: Dekor Nardeen 8009 - code: 1093)
- Brush: Suitable type.



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Thinner:

Tap Water.

Thining Ratio:

(0 - 5)% by volume for airless spray.

(15 - 20)% by volume for spray.

(0 - 5)% by volume for roller & brush applications.

All above depend on the weather and application conditions.

Painting System:

For interior surfaces:

- Apply one coat of "Jazeera Green Prime".
- Apply two coats of "Jazeera Green Putty".
- Apply one coat of "Jazeera Notes Primer".
- Apply two coats of "Jazeera Notes".

For exterior surfaces:

- Apply two coats of "Jazeera Extreme".
- Apply one coat of "Jazeera Notes Primer".
- Apply two coats of "Jazeera Notes".

For Jazeera Magnetic:

- Apply one coat of "Jazeera Green Prime".
- Apply two coats of "Jazeera Green Putty".
- Apply two coats of "Jazeera Magnetic".
- Apply one coat of "Jazeera Notes Primer".
- Apply two coats of "Jazeera Notes".

For textures:

- Apply one coat of "Jazeera Royal Prime".
- Apply one coat of "Jazeera Softex".
- Apply one coat of "Jazeera Notes Primer".
- Apply two coats of "Jazeera Notes".

- For the best anti-graffiti performance, "Jazeera Notes Clear" can be applied as a protective topcoat.

Drying Time:

Surface dry 30 minutes.

Recoating interval 5 hours. (minimum)

48 hours (maximum).

Hard dry 24 hours.

Full cure: 7 days.

All above results according to ASTM D5895.

Cleaning Tools:

Tap water.

Packing:

Can 1 Ltr.

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Shelf Life And Storage:

Shelf life : 24 months @ 25 °C.

Storage: The container should be sealed and kept in 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.