

Technical Data Sheet
JAZEERA STONE
JA-25032

Description:

A high quality water borne texture topcoat paint, based on pure acrylic emulsion. it gives natural beauty and hard stone appearances.

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:

- High resistance to moisture, temperature and weather conditions.
- Excellent adhesion.
- High resistance to scratch and friction.
- Excellent durability for harsh Middle East weather conditions.
- Easy to apply.

Physical Constants:

• Finish	Matt with granular texture
• Color	As per Jaz-Stone catalog.
• Specific Gravity	1.85
• Viscosity	High viscous.
• Volume solid	70 %, ASTM D2697.
• Theoretical Spreading Rate*	(0.3-0.4) m ² / Kg. for two coats @ 1700-2300 1700-2300 microns

*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 and protrusions.
- 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.
- 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:

Special air spray gun (Tile Spray Gun)
Nozzle size medium : T65.
Air pressure : 80-100 psi

Thinner:

"Tap Water".



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Thinning Ratio:

Ready to use.

(2-5)% 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 "Jaz-Stone" color and leave for full dry.
- Apply two coats of "Jaz-Stone" using special spray gun and preferred to leave 72 hours for full cure .
- Apply one coat of "Jaz-Stone Clear".

Drying Time:

Surface dry : 2 hrs.

Hard dry 72 hrs.

Full cure 7 days

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

Cleaning Tools:

Tap water.

Packing:

25 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.