

Technical Data Sheet

JAZEERA TEX PRIMER WB

JA-11030

Description:

A high-quality water-based primer, based on a special acrylic copolymer emulsion, with outstanding alkali resistance and excellent adhesion with substrate and subsequent coats, specially designed as an ideal primer for hiding surface defects.

Recommended Use:

Recommended to use for interior and exterior applications on concrete, cement, gypsum, wood, and brick surfaces, as an ideal primer for new surfaces, where exceptional coverage for surface defects is required.

Characteristics:

- Ideal primer for trowel or spray applied topcoats.
- Suitable for new surfaces and hiding surface defects.
- Excellent adhesion with substrate and subsequent coats.
- Excellent sealing primer coat.
- High resistance to alkali.
- Excellent water resistance.
- Excellent moisture resistance.
- Fast drying and easy to apply.
- Low VOC.

Physical Constants:

| | | | |
|-------------------------------|--|-------------|--|
| • Finish | Matt. | | |
| • Color | White & tintable with selected colors of interior and exterior topcoats. | | |
| • Specific Gravity | 1.39 | ASTM D1475. | |
| • Volume Solid | 34 % | ASTM D2697. | |
| • DFT | 30-50 μ. Each coat. | | |
| • Theoretical Spreading Rate* | 6.8 - 9.7 m²/L. | | |

Tests:

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|----------------------------------|----------|----------------------------------|------------|
| • VOC | 34.5 g/L | ASTM D2369-24 / SCAQMD Rule 1113 | METS - UAE |
| • VOC Emission After Application | Pass | LEED Requirements - Ver.4 | METS - UAE |

*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:

- 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 completely dry.
- Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be followed.
- Avoid application in windy, rainy weather and high temperatures, as well as under direct sunlight.

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Application Tools :

- Roller: Soft and smooth roller
- Brush: Suitable type.

Thinner:

Tap Water.

Thinning Ratio:

Ready to use,
or can be thinning up to 15% for need.

Painting System:

- Primer: Apply one coat of "Jazeera Tex Primer WB".
- Topcoats: Any topcoats that applied by trowel or spray from Jazeera Paints.

Drying Time:

- Surface dry 30 minutes.
- Hard dry: 4 hours
- Recoating interval 4 hours (minimum)
- Full cure: 7 days.

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

Cleaning Tools:

Tap water.

Packing:

3L. Gallon.
16.2 Ltr. Drum.

Shelf Life & Storage:

Shelf life : 12 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:

- During application of Solvent-Base paint, contact of liquid paint and thinner with eyes and skin, inhalation of paint mist and solvent vapour, should be strongly avoided.
- In painting time, smoking is not allowed. When working with Solvent-Base paint in insufficient ventilated areas, forced ventilation system should be provided. Even ventilation system is provided during application of paint, eye, skin, respiratory protection are always recommended.
- All liquid paints should be kept away from 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.