

Technical Data Sheet

JAZEERA IRON RUST

JA-15055

Description:

A high-quality water borne paint based on acrylic polymer, turns your wall into a creative decorative appearance in the form of authentic iron rust. It can be applied on surfaces to give a unique look inspired by the phenomenon of metal rust, which gives the place a modern decorative look filled with the fragrance of the past.

Recommended Use:

Recommended to use for interior applications on cement, concrete, gypsum and brick surfaces of palaces, hotels, restaurants, offices, showrooms, luxury houses entrances, etc.

Characteristics:

- Modern decorative look in real iron rust.
- Can be formed in multiple designs as desired.
- Excellent adhesion and high durability.
- High color retention.
- Easy to apply.
- Low VOC.

Physical Constants:

• Finish	Matt	
• Color	Rusted iron finish	
• Specific Gravity	2.35	ASTM D1475
• Viscosity	46 KU.	ASTM D562
• Volume Solid	35 %	ASTM D2697
• D.F.T.	40 micron.	
• Theoretical Spreading Rate	8.75 m ² /lt.	

*The practical spreading rate of the product depends on the design, thickness of the coat, nature of the surface and application conditions. (To avoid waste, be sure to buy the right amount of the paint for the required surface area)

Surface Preparation:

- All new concrete surfaces must be cured at least for 28 days prior to application of the primer.
- For previously painted surfaces remove old paint completely.
- 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, mold.
- Fill the holes and cracks with suitable fillers "Jazeera Ultimate", "Jazeera Unique Filler" and "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 completely dry.
- Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be followed.
- Adequate ventilation should be provided during application time.

Application Tools:

Brush: Suitable type.

Thinner:

Not recommended.

Ready to use, stir the product well before use.

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Painting System:

Apply one coat of "Jazeera Green Prime".

- Apply two coats of "Jazeera Extreme".
- Apply two coats of "Jazeera Rust Primer".
- Apply two coats of "Jazeera Iron Rust".
- Apply "Jazeera Pati Rust" in case of mixed designs (Rust & Patina) (refer to product catalog).
- Apply "Jazeera Rust Activator" according to desired shape (refer to product catalog).
- Apply two coats of "Jazeera Rust Clear".

Note:

- "Jazeera Rust Activator" is applied on "Jazeera Iron Rust" after 48 hours (minimum) from application.
- "Jazeera Rust Clear" is applied after 48 hours (minimum) from "Jazeera Rust Activator" application.
- Drying times should be considered at each step of application.
- The final shape of the product depends on the application method, tools, ambient temperature, relative humidity, thickness of the paint coat and the amount of applied activator.

Drying Time:

- Surface dry 2 hours.
- Hard dry 12 hours.
- Recoating Interval 8 hours. (minimum)
- Suitable time to use "Jazeera Rust Activator": 48 hours @25°C.
24 hours @40°C.
- Suitable time to apply "Jazeera Rust Clear": At least 48 hours after application of "Jazeera Rust Activator".
- Full cure 7 days.

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

Cleaning Tools:

Tap water.

Packing:

Plastic gallon 3 liters.

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.

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.