

Technical Data Sheet
JAZEERA ETCH PRIMER XL
J1-51005

Description:

A high quality two component, etch (wash) primer, based on modified polyvinyl butyral & phosphoric acid, free from zinc chromate.

Recommended Use:

As a pretreatment primer mainly recommended to promote adhesion and seal the surface of non-ferrous metals such as aluminium, copper, brass, cadmium, zinc and nickel.

It is most suitable for priming galvanized steel.

Characteristics:

- Excellent adhesion.
- Outstanding anti-corrosion properties
- Ease of application
- Fast drying.

Certificates:

- Meets MPI standard # 80

Physical Constants:

• Finish:	Matt.	
• Color:	White.	
• Volume Solid:	25%	ASTM D2697
• Specific Gravity:	0.88 (mixed)	ASTM D1475
• DFT:	10 μ each coat	
• Theoretical Spreading Rate:	25 m ² / kg at 10 μ DFT	
• Adhesion:	Pass	ASTM D 3359.
• Hardness:	Pass, 4 H Pencil	ASTM D3363.
• Mar Resistance:	Pass, 1 Kg.	ASTM D5178.
• Flash Point:	26 °C.	

Surface Preparation:

- Remove all visible surface deposits such as grease, oils with suitable detergent per (SSPC-SP1).
- Remove salt and other contaminants by washing using high pressure fresh water.
- Any fabrication defects such as weld spatter, delamination, sharp edges and weld slag should be repaired prior to surface preparation.
- The surface must be prepared according to Sa 2½ (NACE No.2/SSPC-SP10).

Application Condition

- Temperature during application should be more than (5°C).
- Surface temperature: at least (3°C) above dew point.
- Relative humidity: maximum 85%.

Painting System :

Primers: "Jazeera Etch Primer XL"

Topcoats: Any of anti-corrosive primers or finish coats

Technical Data Sheet
JAZEERA ETCH PRIMER XL
J1-51005

Handling and Safety:

- Clean up: Use "Jazeera Thinner 507" for cleaning tools and in case of stains while application.
- Handling: Handle with care. Stir very well before use.
- Health and safety: Please read and follow the precautionary notices displayed on the container, and all caution statements on the MSDS of this product. During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapor should be strongly avoided. For spray application systems; applicator should wear protective clothing, gloves, also eye, skin and respiratory protection are always recommended. Keep away from reach of children.
- Ventilation: When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. In addition, respirators must be used by all applicator.
- Caution: This product contains flammable solvents, keep away from sparks and open flame. For information on LEL and TLV, please read the MSDS.
- 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.