



# MELA

## RED OXIDE

## METAL PRIMER

This is an economical **Red Oxide Primer** used over Ferrous substrates in mild environmental conditions; intended to use as a primer in painting systems of synthetic enamel for metal surfaces to gives fairly corrosion resistance & enhance coating performance in normal environmental conditions. This is an eco-friendly product containing no added Lead, Mercury, Chromium or Arsenic.

### PRODUCT BENEFITS



FAST DRYING



VALUE FOR MONEY



GLOSS ON TOP COAT



EASE OF APPLICATION

### PRODUCT FEATURES

Colour	That of Red Oxide
Volume Solids	28/-1
Recommended Dry Film Thickness	25-30 Microns
Corresponding wet film thickness	70-80 microns
Drying time @30 ° C & RH <=65 %	
Surface Dry	30-45 min
Hard Dry	16-18 hrs
Recoating Interval	Min. 18 hrs. & Max. Indefinite
Theoretical Spreading Rate	120-140 Sq. Ft./Lit/coats
Finish	Smooth & matt
Flash Point (closed Cup)	Above 30°C
Shelf Life	12 Months

AVAILABLE  
PACK SIZES



500ml



1 ltr



4 ltr

### APPLICATION PROCESS

#### Surface Preparation

- Sand surface with 180 emery paper to remove dirt, oil, grease, and loose flaking particles of old paint etc. Wipe it clean.

#### Primer

- Apply a coat of Shalimar Mela Red Oxide Metal Primer by thinning with Shalimar Turpsol/GP Thinner as 7-10% by volume for brush & 15-17% by volume for Spray application. Allow it to dry for at least 10-12 hours. Spot priming before & after filling nail holes/crack. Apply an additional coat if required.
- Sand the surface lightly with emery paper 320 and wipe it clean.

#### Application Surfaces

- All types of ferrous substrates like gates, grills, windows, doors, etc.

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## PRECAUTIONS



- Do not apply when the ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs of application.
- Do not apply when humidity is greater than 90%. It may cause prolonged drying time of paint and moisture condensation on the walls.
- Do not over-thin or over-extend the brush.
- Tint using Shalimar Paints machine colorants only.
- Stir well and strain before use.
- Tinted paints need thorough shaking immediately after tinter addition as well as before use.
- For best performance, ensure that the surface is dry. On moisture meter, the reading should be below 16%. In case it is above that, find out the source of water and address it before painting.
- For better washability ensure the paint surface is cured for 2 weeks under normal atmospheric conditions (30°C; 50 - 60%RH).

## SAFETY FEATURES



- As a general safety measure, inhalation of paint mist and contact of liquid paint with skin & eyes should be avoided.
- Forced ventilation should be provided when applying paint in confined spaces or stagnant air.
- Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.
- Store the container with the lid tightly closed in an upright position, in a cool, dry place
- Keep out of reach of children and away from eatables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact, immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not breathe vapors or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- Left-Over Paint Disposal: Left-over paint/drums should not be disposed in soil/drains. Consumers should consult a local recycling agency for proper disposal of paint/drums.
- In the event of spills, contain spillage using sand or earth.
- No added Lead, Mercury or Chromium compounds.

For Feedback/Complaints write at [feedback@shalimarpaints.com](mailto:feedback@shalimarpaints.com)

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### DISCLAIMER

(\*Spreading Capacity may vary depending upon the surface condition, porosity of the surface and method of application)

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