

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION:

- Flammable material. Store container in upright position, with lid tightly closed, in a cool, dry place, away from ignition sources. In case of fire, use foam, dry powder, CO₂, never use water.
- Keep out of reach of children and away from combustible material, food, drink and animal feeding stuffs.
- Avoid contact with skin. Remove splashes from skin with soap and water or recognized skin cleanser. If swallowed, seek medical advice immediately and show the container or label.
- Use only in well ventilated areas. Vapours may cause drowsiness and dizziness.
- Repeated exposure may cause skin dryness or cracking.
- Contains Cobalt carboxylate, Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Avoid release to the environment.
- Refer to special instructions/Safety data sheet.
- Do not empty material into drains or in water courses.
- Highly toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
- Contains spillage using sand or earth.
- Safety data sheet is available for professional user on request.
- No added lead, mercury or chromium compounds.

PRECAUTIONS:

- Avoid extreme temperature.
- Stir well before use.
- Do not apply on damp surface.
- Wear eye protection when applying.
- Avoid inhalation of dust by wearing a suitable nose pad during sanding or surface preparation.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of contact with skin, remove splashes from skin with soap and water or a recognized skin cleanser.
- In case of ingestion seek medical attention.

CONTACT US:

In case of any complaints please contact, Complaint Management Cell, ICI India Ltd., Infinily Towers A, 7th floor, DLF Cyber City, Phase II, Gurgaon -122002, Haryana, India, Ph: 0124-326608. For more information on our products, visit us at www.icidulux.co.in Note: The information provided above may change without prior notice.

CONTACT US:

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Ph: 0124-3266087
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DULUX EXTERIOR & INTERIOR RED OXIDE PRIMER METAL

Product Data Sheet



RED OXIDE METAL PRIMER

PRODUCT DESCRIPTION:

This is solvent-based economical primer anti-corrosive protective primer for interior and exterior ferrous and non-ferrous metal work, including steel work, new, weathered and pre-treated zinc and galvanized iron. It may also be applied over pre-treated aluminium.

PRODUCT FEATURES AND BENEFITS:

ICI Red Oxide Metal Primer is specially formulated to give better adhesion on the surface with excellent intercoat adhesion. It enhances coverage of finish paint besides improving paint properties.

PRODUCT RELATED INFORMATION:

Composition:

Pigment : Light fast Non-lead Pigment and Mineral Extender

Binder : Oil Modified Alkyd

Solvent : Mainly White Spirit with other non-toxic solvents

Colour Range: Red Only

VOC Level (Theoretical): ASTM D-3960 366 gm/ltr.

Gloss/Sheen Level: NA, Used as an undercoat

Flash Point (IS 101/1987, Part 1, Sec 6): 41°C

Stability of thinned paint: Can be used within 24 hours of thinning after mixing.

Film Thickness: Wet - 100 micro-meters, Dry - 20 micro-meters

Volume Solids: 20% (nominal)

Film properties: Water Resistant

Theoretical Coverage: Under normal conditions it is 95-100 sq.ft./lt./coat. However this can vary depending on the condition of the substrate.

Pack Size: Available in 0.5, 1, 4 and 20 litres.

APPLICATION RELATED INFORMATION:



Application tool:

- Can be applied by Brush & Spray.



Surface Preparation :

- Surface must be clean, dry and free from all defective or poorly adhering material, dirt, grease, wax etc. Remove all loose or poorly adhering materials by rubbing down using a suitable abrasive paper and thereafter wiped off. Then apply a coat of primer .If required use ICI Ready mix Wall Filler (33-500) or any other oil-based putty to fill cracks and dents and to make the surface uniform. After sanding the puttied surface, apply another coat of primer. Allow the primer coat to dry overnight.

Thinning Brush:

- For best result, add up to 1 part Dulux Thinner (61-33) or equivalent to 10 parts of paint by volume.

Conventional Spray:

- Add up to 1.5 part Dulux Thinner (61-33) or equivalent to 10 parts of primer (15%) by volume

GENERAL RECOMMENDATIONS

Conventional Spray:

- Satisfactory through most equipment.

Cleaning Up:

- Clean all equipment with Dulux Thinner (61-33) or White Spirit / Mineral Turpentine Oil immediately after use.

SYSTEM INFORMATION



Metal Surface:

- Apply one coat of Primer over cleaned and scuffed surface followed by putty filling if required (putty if applied should be sanded after drying and given a coat of the primer again). This should follow by two coats of finish paint like Dulux Super-gloss 5 in1, Dulux Gloss, Dulux Satin Finish as per the requirement.

Drying Time:

- Single coat at standard thickness & standard drying condition (250C & 50% Relative Humidity).

- Touch Dry: Within 30 minutes

- Tack Free: Within 2 hrs 30 minutes

Drying time will vary depending on the climatic condition.

