



BERGER
Metal Primer - Zinc Chromate (Red + Yellow Oxide)

Product Description

BERGER METAL PRIMER ZINC CHROMATE (Red/ Yellow Oxide) is a Zinc Chromate pigmented Alkyd primer for use on metal substrates in mild or moderate environments.

Design Use

Areas of Use: Interior/ Exterior
Substrate: Steel, iron. For zinc and aluminium, see recommendation on surface preparation
Compatible Coatings: Berger's Alkyd Enamels - 404 Industrial Enamel, Marine Enamel

Physical Data

Finishes: Matte
Colour: Red Oxide, Yellow
Spread Rate: Not applicable
Drying Time: To touch: 15 mins
To handle: 1 hr.
To recoat: 4 hrs.
Gloss Levels: Matte

Application Data

Recommended airless spray with constant agitation to avoid zinc dust from settling.
BRUSH ROLLER For small area touch up. Apply during dry conditions.
Minimum Temperature: 40°F (4°C)
Maximum Temperature: 130°F (54°C)
Minimum Humidity 0%
Maximum Humidity 95% **Surface Temperature** 40°F to 130°F (4°C to 54°C)
Coverage: 300 sq. ft/gallon (6.13 sq. metre/litre)
Drying Time: To touch: 15 mins
To handle: 1 hr.
Maximum Recoat Time: 4 hrs.

Additional Information

Thinner: Berger Reducer No. 5 (**Berger Economy Grade Lacquer thinner can be use to clean equipment**)
Storage Instruction: Store indoors Temperature: -40° - 110°C (4° - 43°C Humidity: -0 -90%)
Flash Point: Lab to provide.
Shelf Life: 24 Months (Agitate periodically to prevent settling)
Pack Size: Not applicable
Pot Life: 8 hours

Surface Preparation

IMMERSION- Abrasive Blast Clean to near white metal SSPC SP10.
Blast profile: 1 - 3 mils (25 to 75 microns) Non-Immersion - Commercial blast to SSPC -SP6 and blast profile 1 - 3 mils (25 to microns)

WATER IMMERSION SERVICE: Prepare steel as above and over coat with Berger Hibuild Epoxy
MIXING: Power mix both BASE and CONVERTER, combine 4:1 ratio by volume.
BASE: CONVERTER and power mix



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Health and Safety

READ INSTRUCTIONS CAREFULLY BEFORE USE

Do not take internally.

Liquid paint and vapours may cause irritation.

Use only with adequate ventilation.

To ensure the entry of fresh air, open all windows and doors. If headache or dizziness is experienced use respiratory protection or leave area for fresh air.

Avoid contact with skin and eyes.

First Aid

Ingestion: Do not induce vomiting. Get medical attention immediately.

Inhalation: If excessive exposure symptoms are experienced, leave area to obtain fresh air. If difficulty continues, seek immediate medical attention.

Eye Contact: Flush immediately with water for at least 15 minutes.

Skin Contact: Wash thoroughly with soap and water.

Recommended Paint Solutions

Step 1



Apply 1 or 2 coats **BERGER Metal Zinc Chromate Red or Yellow** to properly prepared surface.

Step 2



BERGER Metal Zinc Chromate Red or Yellow is a great primer under Berger 404 Gloss and Semi-Gloss, RustPro Premium Anti-Rust Gloss and Magicote Gloss Paints

Contact Us



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