



**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



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

## 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 Magicote Gloss Paints**

## Contact Us



**Berger Paints Trinidad Ltd.**  
P.O. Box 546, 11 Concessions Road,  
Sea Lots, Port Of Spain, Trinidad  
Tel: +1-868-623-2231  
Fax: +1-868-623-1682

[www.bergercaribbean.com](http://www.bergercaribbean.com)

[facebook.com/BergerCaribbean](https://www.facebook.com/BergerCaribbean)

These suggestions and data are based on information we believe to be reliable. They are offered in good faith but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any patent or regulations. For specific recommendations, contact your Berger Technical Service Representative or Technical Service Department.

