

**TECHNICAL DATA SHEET****METAL PRIMER****Rust Inhibiting Primer for ferrous metal****PRODUCT DESCRIPTION:**

**BUILDRITE METAL GUARD PRIMER** is an alkyd-based rust inhibiting primer for interior and exterior ferrous metal works. It is an economical shop primer for iron and mild steel structures.

**CUSTOMER BENEFITS:**

- Economical
- Corrosion resistant
- Good opacity
- Single pack and easy to use

**RECOMMENDED FOR:**

- Metal works in the fabrication yard
- Gates, grilles, drums

**TECHNICAL DATA:**

**Volume solid (mixture):** 30+-2%

**Gloss Finish** : Flat

**Set to touch** : 3 - 4 hours

**Recoat time** : 24 hours

**Full Cured** : 7 days

**Surface Preparation**

Surfaces should be dry, clean, free from oil, dust and other foreign objects which may hinder good adhesion to the substrate.

**For corroded metal:** Treat first with **BUILDRITE RUST CONVERTER** and let dry for 24 hours. Wipe the surface with Mineral Spirit and apply the Metal Guard Primer Red oxide/Gray.

**Limitations:** *Not recommended for highly corrosive or immersed environment.*

**Application:****Theoretical Coverage:**

22 - 25 sq. meter/gallon set @ 50 microns DFT

**Colors Available:**

Red Oxide

Gray

**PACKAGING:**

16 liters

1 Gallon

1 Quart

**HEALTH AND SAFETY:**

Ensure adequate ventilation during application and drying to avoid suffocation. Keep windows and doors closed at all times.

Wear protective clothes and masks

Keep away from children's reach.

Do not empty into drains and other water sources.

**CLEANING:**

Clean all the equipment used with Paint Thinner while the mixture was still in uncured state.

**STORAGE:**

Keep container closed and store in a clean and dry condition.

It has shelf life of 3 -5 years in unopened container.

Keep away from flames and other source of fire.

**Important Note:**

*The information contained in this leaflet is published to the best of our knowledge and is supported by current available data. Hence, subject to the care and method of application, deviations (from published values) in performance may occur. Our guarantee is therefore limited to the quantity of the supplied material.*