

# SERIES 2000

## ZINC RICH PRIMER



### PRODUCT FEATURES

- High zinc content
- Rust inhibitive
- Excellent adhesion
- Low VOC
- Anti-corrosion properties

### GENERAL PROPERTIES

An interior/ exterior, lead and chromate free, alkyd rust inhibitive primer. This zinc rich primer is suitable for many industrial environments. For professional and industrial use only.

### RECOMMENDED USES

- Steel structures
- Pipes
- Fences
- Tanks
- Weathered galvanize
- Etched galvanize
- Lentils

### LIMITATIONS

- Do not apply when air and surface temperature are below 45°F.

<b>Finish</b>	Low Sheen
<b>Vehicle Type</b>	Alkyd Resin
<b>Pigment Type</b>	Anticorrosive pigments
<b>Solvent Type</b>	Mineral Spirits
<b>Coating Category</b>	Industrial Maintenance Coating- VOC 250 g/l max
<b>% Solid by Weight</b>	77% minimum
<b>% Solid by Volume</b>	57% minimum
<b>Weight/Per Gallon</b>	12.70 +/- 0.50 lbs/ gal
<b>Recommended Dry Film by Coat</b>	1.5 to 2 mils per coat
<b>Theoretical Coverage</b>	475-575 sq ft. / gallon
<b>Viscosity @ 77° F</b>	75-85 KU
<b>Dry Time Average</b>	To touch: 2-4 hours To recoat: 16 hrs
<b>Application Method</b>	Brush, roller, spray
<b>Shelf Life</b>	2 Years
<b>Packaged</b>	One and Five gallon pails
<b>Flash Point</b>	106°F
<b>Colors</b>	Yellow
<b>Federal Specification</b>	TT-E-645 B Modified



**SURFACE PREPARATION**

All surfaces must be clean, dry, and free of dirt, grease, rust, chalk, loose and peeling paint. All galvanized surfaces should be weathered or etched.

**APPLICATION CONDITIONS**

Temperature: 45°F-90°F  
Relative humidity: Up to 85%

**APPLICATION EQUIPMENT**

Brush- Good quality china bristle.  
Roller- Any high quality roller.  
Spray- Airless- 1,500-2,000 PSI  
Tip- 0.15-0.21 orifice

**THINNING / CLEAN UP INSTRUCTIONS**

Thin as required. Generally 1/2 pint per gallon of Mercury Paint Thinner will suffice.

**ENVIRONMENTAL INFORMATION**

Contains no lead, mercury, or chromate hazardous compounds. Complies with NY, NJ, and other states' requirements for limitation of volatile organic compounds. Suitable for use under air pollution regulation.

Keep out of reach of children.

Protect from freezing.

Safety Data Sheets available upon request.

**HEALTH & SAFETY INFORMATION**

WARNING! COMBUSTIBLE. Contains mineral spirits and aromatic naphtha. Keep away from heat and open flame. Do not take internally. May irritate eyes and skin. Prolonged breathing of vapors may irritate respiratory tract causing headache, nausea and dizziness. Use only with adequate ventilation. Where ventilation is inadequate, use NIOSH/MSHA approved respirator. Avoid contact with skin and breathing of vapors or spray mist. Close container tightly and wash hands properly after each use.

**RECOMMENDED SYSTEMS**

<b>Ferrous Metal New</b>	Primer: Series 2000 Finish: appropriate Mercury Finish Coat
<b>Ferrous Metal Repainted</b>	Primer: Series 2000 Finish: appropriate Mercury Finish Coat
<b>Galvanized Metal New</b>	Primer: Series 2000 Finish: appropriate Mercury Finish Coat
<b>Galvanized Metal Repainted</b>	Primer: Series 2000 Finish: appropriate Mercury Finish Coat

**ACCURACY OF DATA**

The technical data presented above are true and accurate as of the date of issuance of this Mercury Paint data sheet and are subject to change without notice. We endeavor to supply all catalog holders with up-to-date catalog pages. Therefore, if the issue date is more than a year old, please inquire whether a new page has since been issued. Please visit [www.mercurypaint.com](http://www.mercurypaint.com) for the newest version of this data sheet.

**WARRANTY**

This product is warranted only to conform to the analysis and specifications expressed above. No other warranty or guarantee, including its merchantability or suitability for any specific application, is implied. The liability of Mercury Paint Corporation, if any, is limited to replacement of product or refund of purchase price and excludes labor, cost of labor of other consequential damages, provided that the purchaser notifies management of Mercury Paint Corporation with twenty-four hours of the application of the product.

