

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.

Finish	Low Sheen
Vehicle Type	Alkyd Resin
Pigment Type	Anticorrosive pigments
Solvent Type	Mineral Spirits
Coating Category	Industrial Maintenance Coating- VOC 340 g/l max
% Solid by Weight	77% minimum
% Solid by Volume	57% minimum
Weight/Per Gallon	12.70 +/- 0.50 lbs/ gal
Recommended Dry Film by Coat	1.5 to 2 mils per coat
Theoretical Coverage	475-575 sq ft. / gallon
Viscosity @ 77° F	75-85 KU
Dry Time Average	To touch: 2-4 hours To recoat: 16 hrs
Application Method	Brush, roller, spray
Shelf Life	2 Years
Packaged	One and Five gallon pails
Flash Point	106°F
Colors	Yellow
Federal Specification	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

Ferrous Metal New	Primer: Series 2000 Finish: appropriate Mercury Finish Coat
Ferrous Metal Repainted	Primer: Series 2000 Finish: appropriate Mercury Finish Coat
Galvanized Metal New	Primer: Series 2000 Finish: appropriate Mercury Finish Coat
Galvanized Metal Repainted	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 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.

