

SERIES 2100

100% ACRYLIC METAL PRIMER



PRODUCT FEATURES

- Rust inhibitive
- Low odor
- Fast dry
- Low VOC
- LEED-NC approved
- LEED-CI approved

GENERAL PROPERTIES

An interior/ exterior, waterborne, rust inhibiting metal primer. This new technology can help lower VOC's. Meets LEED-NC, version 2.0 for anti-corrosive and anti-rust paints coating interior ferrous metal substrates. This versatile 100% acrylic primer can also be applied to concrete, masonry and wood surfaces.

RECOMMENDED USES

- Steel
- Aluminum
- Galvanized surfaces
- Doors
- Bricks
- Concrete
- Wood
- Machinery
- Can use under alkyd and epoxies

LIMITATIONS

- Not for immersion service.
- Minimum temperature 40°F.
- 85% humidity maximum.

Finish	Flat
Vehicle Type	100% Acrylic
Pigment Type	Titanium Dioxide & Rust Inhibitor pigments
Solvent Type	Water
Coating Category	Specialty Primer, Sealer & Undercoater- VOC 200 g/l max
% Solid by Weight	48% minimum
% Solid by Volume	36% minimum
Weight/Per Gallon	10 lbs +/- 0.50 lbs/ gal
Recommended Dry Film by Coat	2.0 to 3.0 mils per coat
Theoretical Coverage	350-400 sq ft. / gallon
Viscosity @ 77° F	80-90KU
Dry Time Average	To touch: 30 mins To recoat: 2 hours
Application Method	Brush, roller, spray
Shelf Life	2 Years
Packaged	One and Five gallon pails
Flash Point	N/A
Colors	White, gray and red
Federal Specification	TT-P-1975



SURFACE PREPARATION

All surfaces must be free of rust, milscale, oil, dirt, and salts.
Wipe down all surfaces.

Mild-exposure- SSPC-SP2 Hand Tool cleaning

Harsh exposure- SSPC-SP7 Brush-off Blast cleaning

APPLICATION CONDITIONS

Air & surface temperature: 40°F.-120°F

Relative humidity: 85% maximum

APPLICATION EQUIPMENT

Brush- Use finest quality nylon/ polyester brush.

Roller- 3/8-3/4 nap

Spray- Airless- 1,500-2,000 PSI

Tip- 0.15-0.19 orifice

THINNING / CLEAN UP INSTRUCTIONS

Use water to thin.

Wash brushes, rollers and equipment with warm water.

ENVIRONMENTAL INFORMATION

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

Keep out of reach of children.

Protect from freezing.

Material Safety Data Sheets available upon request.

HEALTH & SAFETY INFORMATION

WARNING! HARMFUL IF INHALED. EYE AND SKIN IRRITANT. Use only with adequate ventilation. Do not breathe vapors, spray mist, or sanding dust. Do not get in eyes or skin. Close container after each use. Wear a properly fitted dust/ particulate respirator approved by NIOSH, eye protection, gloves, and protective clothing during application (or sanding) and until all vapors and spray mist are exhausted. In all cases, follow respirator manufacturer's directions. Do not permit anyone without protection in the painting area.

RECOMMENDED SYSTEMS

Steel	Primer: Series 2100 Finish: appropriate Mercury Finish Coat
Galvanized steel	Primer: Series 2100 Finish: appropriate Mercury Finish Coat
Aluminum	Primer: Series 2100 Finish: appropriate Mercury Finish Coat
Concrete	Primer: Series 2100 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.

