

# SERIES 2150

## DIRECT TO METAL (DTM)



### PRODUCT FEATURES

- High gloss finish
- Environment friendly
- Fast dry
- Interior/ Exterior
- Self-priming
- Meets LEED-NC, version 2.2
- Meets LEED-CI, version 2.0

### GENERAL PROPERTIES

This is a self priming, durable high gloss finish.

This anti-rust waterborne acrylic offers excellent adhesion, tough flexible film that resists weather conditions and loss of gloss.

### RECOMMENDED USES

- Ferrous and non ferrous metal
- Masonry surface
- Wood
- Concrete
- Tanks
- Pipes
- Door and bucks
- Decking
- Galvanized surface
- Equipment

### LIMITATIONS

- Do not apply when temperature is below 50°F.
- Not for immersion service.

<b>Finish</b>	Gloss
<b>Vehicle Type</b>	100% Acrylic
<b>Pigment Type</b>	Titanium Dioxide & Rust Inhibitor pigments
<b>Solvent Type</b>	Water
<b>Coating Category</b>	Non Flat max VOC 150 g/l
<b>% Solid by Weight</b>	53% minimum
<b>% Solid by Volume</b>	37% minimum
<b>Weight/Per Gallon</b>	10.80 lbs +/- 0.50 lbs/ gal
<b>Recommended Dry Film by Coat</b>	1.5 to 2.0 mils per coat
<b>Theoretical Coverage</b>	300-400 sq ft. / gallon
<b>Viscosity @ 77° F</b>	80-90KU
<b>Dry Time Average</b>	To touch: 1 hour To recoat: 4 hours
<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>	N/A
<b>Colors</b>	Stock & custom colors upon request



**SURFACE PREPARATION**

Previously painted or primed surfaces- ensure that the surface is clean, dry, and free from oil, grease, dirt, salts and any other contaminants. All loose and blistered paint must be removed. All bare areas must be primed. Glossy surfaces should be roughened before coating.

Bare steel- all surfaces shall be free of rust, mill scale and contaminants such as oil, grease, dirt and salts. Before any surface preparation is attempted, oil and grease must be removed by employing SSPC-SP1 Solvent Cleaning. Use Commercial Blast Cleaning to Bare Metal SSPC-SP6 to remove mill scale, rust and other contaminants and leave roughened surface. Use Power Tool Cleaning to Bare Metal SSPC-SP11 to remove mill scale, rust and other contaminants and leave a roughened surface.

Galvanized Steel- Degrease carefully by solvent cleaning of commercial degreasers and lightly roughen the surface.

**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- 2,000-3,000 PSI  
Tip- 0.15-0.19 orifice

**THINNING / CLEAN UP INSTRUCTIONS**

Thinning not recommended.  
Clean all 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. Meets New York Part 205 architectural surface coatings. Meets criteria for non-photochemical solvents in accordance with New York City Law 49.

**Keep out of reach of children.**  
**Protect from freezing.**  
**Safety Data Sheets available upon request.**

**HEALTH & SAFETY INFORMATION**

WARNING! Contains glycol ethers and ethylene glycol. Harmful if inhaled. Causes eye and skin irritation..Use only with adequate ventilation. Do not breathe vapors, spray mist, or sanding dust. Wear eye protection and gloves. To avoid breathing vapors or spray mist, open window and doors or use other means to ensure fresh air entry during application and drying.

**RECOMMENDED SYSTEMS**

<b>Ferrous Metal</b>	Primer: Series 2150 Finish: Series 2150
<b>Non-Ferrous Metal</b>	Primer: Series 2150 Finish: Series 2150
<b>Wood</b>	Primer: Series 2150 Finish: Series 2150
<b>Dry Wall</b>	Primer: Series 2150 Finish: Series 2150
<b>Concrete</b>	Primer: Series 2150 Finish: Series 2150

**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**

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