

# SERIES 4500

## INDUSTRIAL MAINTENANCE COATING GLOSS ENAMEL



### PRODUCT FEATURES

- Durable
- Low odor
- Excellent gloss retention
- Excellent color retention
- Interior/ Exterior
- Withstands repeated washings

### GENERAL PROPERTIES

A heavy duty interior/ exterior, low odor VOC-compliant, full gloss alkyd industrial enamel. Dries to a tough finish. For professional and industrial use only.

### RECOMMENDED USES

- Metal
- Piping
- Doors
- Bucks
- Tanks
- Railings
- Metal cabinets
- Equipment & machinery
- Masonry & bricks
- Concrete floors

### LIMITATIONS

- Do not apply when air and surface temperature are below 45°F.
- Thin film build up is preferred.

<b>Finish</b>	High gloss
<b>Vehicle Type</b>	Alkyd
<b>Pigment Type</b>	Titanium Dioxide & light fast pigments
<b>Solvent Type</b>	Aliphatic Hydrocarbon
<b>Coating Category</b>	Industrial Maint Coat-ing-VOC 340 g/l max
<b>% Solid by Weight</b>	72% minimum
<b>% Solid by Volume</b>	56% minimum
<b>Weight/Per Gallon</b>	10.00 lbs/gal avg
<b>Recommended Dry Film by Coat</b>	1.5-2 mils per coat
<b>Theoretical Coverage</b>	350-400 sq ft. / gallon
<b>Viscosity @ 77° F</b>	80-90 KU minimum
<b>Dry Time Average</b>	To touch: 2-3 hours To recoat: 16 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>	104°F
<b>Colors</b>	Stock and custom colors upon request
<b>Federal Specification</b>	TT-E-487



**SURFACE PREPARATION**

All surfaces to be clean, dry and free of dirt, mildew, grease, rust, loose and peeling paint and chalk.

**APPLICATION CONDITIONS**

Temperature: 45°F-100°F  
Relative humidity: up to 85%  
Surface temperature: 5°F above dew point

**APPLICATION EQUIPMENT**

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

**THINNING / CLEAN UP INSTRUCTIONS**

Do not thin. Clean-up with xylene or mineral spirits.

**ENVIRONMENTAL INFORMATION**

Contains no chromate, lead, or mercury 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.  
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. 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 after each use.

**RECOMMENDED SYSTEMS**

<b>Ferrous Metal New &amp; Repainted</b>	Primer: Series 3000 Finish: Series 4500 IMC
<b>Galvanized Metal New</b>	Primer: Series 3500 Finish: Series 4500 IMC
<b>Galvanized Metal Repainted</b>	Primer: Series 2000 Finish: Series 4500 IMC
<b>Concrete</b>	Primer: Series 4500 IMC Finish: Series 4500 IMC

**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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