

SERIES 5201S- IM

INDUSTRIAL MAINTENANCE COATING SILICONE ALKYD ENAMEL



PRODUCT FEATURES

- High gloss
- Superior gloss retention
- Superior color retention
- Durable
- Corrosion resistant
- Full range of colors

GENERAL PROPERTIES

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

RECOMMENDED USES

For use on exterior metal structures and components such as tanks, bridges, fire escapes, pipes, structural steel, hand rails and machinery. For professional or industrial use only. Also recommended for surfaces that require frequent scrubbing with cleaners and scouring agents.

LIMITATIONS

- Not for immersion service.
- Not for high abuse floor areas
- Do not use thinner
- Use as supplied

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| Finish | High Gloss |
| Vehicle Type | 30% Silicone Alkyd |
| Pigment Type | Titanium Dioxide & light fast pigments |
| Solvent Type | Aliphatic Hydrocarbon |
| Coating Category | Industrial Maintenance Coating max 250 g/l |
| % Solid by Weight | 69% minimum |
| % Solid by Volume | 55% minimum |
| Weight/Per Gallon | 9.0 lbs / gal minimum |
| Recommended Dry Film by Coat | 1.5 to 2.5 mils per coat |
| Theoretical Coverage | 450-500 sq ft. / gallon |
| Viscosity @ 77° F | 80-90 KU |
| Dry Time Average | To touch: 6 hrs. To recoat: 24 hours |
| Application Method | Brush, roller, spray |
| Shelf Life | 2 Years |
| Packaged | One and five gallon kits |
| Flash Point | 104°F |
| Colors | Stock colors & custom colors upon request |
| Federal Specification | TT-E-1593 NYCTA M-4 Series |



SURFACE PREPARATION

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

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 lead, mercury or chromate hazardous compounds. Complies with N.Y., N.J. 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 flame.

Do not take internally. Repeated and prolonged exposure to solvents may lead to permanent brain and nervous system damage. Eye watering, headaches, nausea dizziness and loss of coordination are signs that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves. If you experience eye watering, headaches, or dizziness, increase fresh air or properly fitted vapor/particulate respirator approved by NIOSH for use with paints or leave the area. In all cases follow respirator manufacturer's directions for respirator use.

RECOMMENDED SYSTEMS

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| Ferrous Metal New & Repainted | Primer: Series 3000 Finish: Series 5201S IMC |
| Galvanized Metal New | Primer: Series 3500 Finish: Series 5201S IMC |
| Galvanized Metal Repainted | Primer: Series 2000 Finish: Series 5201S IMC |
| Concrete | Primer: Series 4500 IMC Finish: Series 5201S 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 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.

