

# SERIES 5201S

## 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, 30% silicone alkyd protective coating. This durable coating has superior gloss and color retention for maximum protection against weather and industrial environment. For professional and industrial use only.

### RECOMMENDED USES

- Structural steel
- Tanks
- Equipment
- Piping
- Doors
- Marine exposures
- Viaducts
- Metal containers

### LIMITATIONS

- Not for immersion service.
- Not for high abuse floor areas.

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

<b>Plaster New/ Repainted</b>	Primer: Series 6100 Finish: Series 5201 S
<b>Wood New/ Repainted</b>	Primer: Series 5100 Finish: Series 5201 S
<b>Masonry New/ Repainted</b>	Primer: Series 6100 Finish: Series 5201 S
<b>Ferrous Metal New/ Repainted</b>	Primer: Series 3000 Finish: Series 5201 S
<b>Galvanized Metal New</b>	Primer: Series 3500 Finish: Series 5201 S
<b>Galvanized Metal Repainted</b>	Primer: Series 2000 Finish: Series 5201 S

**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**

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.

