

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.

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 340 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

Plaster New/ Repainted	Primer: Series 6100 Finish: Series 5201 S
Wood New/ Repainted	Primer: Series 5100 Finish: Series 5201 S
Masonry New/ Repainted	Primer: Series 6100 Finish: Series 5201 S
Ferrous Metal New/ Repainted	Primer: Series 3000 Finish: Series 5201 S
Galvanized Metal New	Primer: Series 3500 Finish: Series 5201 S
Galvanized Metal Repainted	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 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.

