

SERIES 5800

ALUMINUM



PRODUCT FEATURES

- Heat resistant
- Resists moisture
- Easy to apply
- Brilliant metallic finish
- Interior & Exterior

GENERAL PROPERTIES

A heavy duty interior/ exterior, aluminum coating. Provides excellent protection against heat and all weather conditions.

RECOMMENDED USES

- Structural steel
- Pipes
- Railings
- Metal doors
- Bucks
- Tanks
- Equipment
- Machinery
- Scaffolding

LIMITATIONS

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

Finish	Smooth & shiny
Vehicle Type	Alkyd
Pigment Type	Aluminum Paste
Solvent Type	Mineral spirits
Coating Category	Metallic pigmented coating max VOC 500 g/l
% Solid by Weight	52% minimum
% Solid by Volume	40% minimum
Weight/Per Gallon	8.00 +/- 0.30 lbs/ gal (minimum)
Recommended Dry Film by Coat	1.0 to 2.0 mils per coat
Theoretical Coverage	400-500 sq ft./ gallon
Viscosity @ 77° F	35-50 sec #4 Ford Cup
Dry Time Average	To touch: 3 hrs To recoat: 18 hours
Application Method	Brush, roller, spray
Shelf Life	2 Years
Packaged	Quarts, One and Five gallon pails
Flash Point	105°F
Colors	Aluminum and tinted colors upon request



SURFACE PREPARATION

Prepare surface by method suitable for exposure and service. All contamination between coats must be properly removed before applying subsequent top coats. All surfaces must be dry, clean, free of loose paint, rust, oils, grease and other foreign matter. Do not apply over moisture, in dampness or below 45°F.

APPLICATION CONDITIONS

Relative humidity: 85% maximum
Temperature: 45°F-100°F
Surface Temperature: 5°F above Dew Point

APPLICATION EQUIPMENT

Brush- Use national bristle brush.
Roller- Short nap.

THINNING / CLEAN UP INSTRUCTIONS

Do not thin. Ready to use. Clean brushes, rollers & equipment with mineral spirits.

ENVIRONMENTAL INFORMATION

Contains no chromate, lead, or mercury hazardous compounds. Complies with N.Y., N.J. and several 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

DANGER FLAMMABLE LIQUID AND VAPOR! HARMFUL IF INHALED. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin and throat irritation. Aluminum flake will react with water slowly generating hydrogen gas and heat. Care should be taken when opening a previously used container to allow possible built-up pressure to escape (hold down lid with one hand while opening container away from yourself with the other hand).

NOITCE: Wear a properly fitted dust/ particulate respirator approved by NIOSh, eye protection, gloves, and protective clothing during application (or sanding) and until all vapor and spray mist are exhausted. In all cases, follow respirator manufacturer's directions. Do not permit anyone without protection in the painting area.

RECOMMENDED SYSTEMS

Steel	Primer: Series 3000 Finish: Series 5800
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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

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