

SERIES 3500

ZINC DUST / GRAY PRIMER



PRODUCT FEATURES

- Rust inhibitive
- Excellent adhesion
- Hi-hiding
- Low Voc
- Weather resistant
- Interior/Exterior
- High solids

GENERAL PROPERTIES

A heavy duty, VOC compliant, corrosion and weather resistant, alkyd, zinc dust, galvanized primer. This coating has tenacious adhesion to new galvanized surfaces. For Professional and industrial use only.

RECOMMENDED USES

- New degreases galvanized
- Weathered galvanized surfaces
- Structural steel
- Storage tanks
- Pipes
- Fire escapes
- Equipment
- Machinery
- Ornamental iron
- Lentils

LIMITATIONS

- Not for immersion service.
- Do not apply over moisture or dampness.
- Do not apply in dampness or temperature below 40°F.

Finish	Flat
Vehicle Type	Alkyd
Pigment Type	Zinc dust
Solvent Type	Mineral spirits
Coating Category	Industrial Maintenance coating 340/grams/liter Maximum
% Solid by Weight	80% minimum
% Solid by Volume	55% minimum
Weight/Per Gallon	15 lbs / gal minimum
Recommended Dry Film by Coat	1.5 to 2.5 mils per coat
Theoretical Coverage	350-450 sq ft. / gallon
Viscosity @ 77° F	75-90 KU
Dry Time Average	To touch: 4 hrs. To re-coat: 18 hours
Application Method	Brush, roller, spray
Shelf Life	3 Years
Packaged	Five gallon kits
Flash Point	105°F
Colors	Gray
Federal Specification	TT-P-641 G Type 2, Primer coating



SURFACE PREPARATION

All surfaces to be clean, dry and free of dirt, grease, rust, chalk, loose and peeling paint. Solvent wipe SSPC-1 all surfaces.

Mild exposure- SSPC-SP2 Hand Tool cleaning

Harsh exposure- SSPC-SP6 Commercial Blast cleaning

APPLICATION CONDITIONS

Do not apply over moisture or wet surfaces.

Temperature: 40°F min, 120°F max.

Relative humidity 85% maximum.

APPLICATION EQUIPMENT

Brush –Finest quality china bristle brush

Roller –Any good quality roller

Spray – Fluid pressure-2,000-2,500 PSI Tip- 0.15-.21 orifice

THINNING / CLEAN UP INSTRUCTIONS

Do not thin. Wash equipment with 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 LIQUID AND VAPOR.

May cause eye, skin, nose and throat irritation. Keep away from heat and flame.

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

Steel	Primer: Series 3500 Finish: appropriate Mercury Finish Coat
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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

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.

