

EPOXY SERIES 800

ANTI-GRAFFITI PAINT



PRODUCT FEATURES

- VOC compliant/ environmentally safe
- Resistant to weathering/ UV rays

GENERAL PROPERTIES

Mercury Anti-Graffiti Non- Sacrificial Urethane Finish is an exceptional material designed to guard against defacement by providing a clear glaze-like finish. The product can also be made in a pigmented version to match existing concrete or brick substrates.

RECOMMENDED USES

- Masonry substrates like poured concrete
- Steel
- Cinder blocks
- Bricks

LIMITATIONS

- Must be kept clear of all compounds that bear hydrogendonating groups
- Keep clear of water
- Do not apply to wet substrates
- Do not apply in rain, snow, fog, etc.

Finish	High Gloss/ Semi-Gloss
Vehicle Type	Aliphatic Urethane/ Acrylic
Coating Category	Semi-gloss coating max VOC 250 g/l
% Solid by Weight	60% +/- 1%
% Solid by Volume	52% +/-1%
Weight/Per Gallon	8.0 minimum. Varies by color
Recommended Dry Film by Coat	3.0 mils per coat
Theoretical Coverage	325 sq ft. / gallon
Viscosity @ 77° F	70-80 KU minimum
Dry Time Average	To touch: 1 hour To recoat: 18 hours
Application Method	Brush, roller, spray
Shelf Life	24 months max
Packaged	Five gallon pails
Flash Point	N/A
Colors	Clear and custom colors upon request
VOC	2.08 lbs/gal



SURFACE PREPARATION

For optimum performance in chemical and immersion work the steel should be blasted to a white metal and primed with a suitable primer. Anti-Graffiti 800 may be used over hand tool cleaned surfaces provided that these surfaces are pre-primed with a heavy duty barrier such as the Mermas 100CW or 200 CW series. Galvanized steel is best pre-primed with a vinyl wash primer.

MIXING

Anti-Graffiti 800 is a two component product. The clear component must be thoroughly mixed into the base component before the system will cure and dry. Mixing ratios are four parts base to one part hardener by volume and potlife is approximately 3 1/2 hours after which the product cannot be used or recoated. When gelation starts do not attempt to reconstitute the gel by additions of solvent.

Do not apply Anti-Graffiti 800 when surface or ambient temperatures are below 35°F or when relative humidity is above 85%. Do not contaminate with water, do not apply to wet substrates nor use unless the surface temperature of the substrate is at least 5°F higher than the dew point.

THINNING / CLEAN UP INSTRUCTIONS

For brush and roller application this product may be thinned with Merthane 300 Urethane Thinners as follows: Above 35°F 12% by volume, above 75°F 6% by volume. For spray application Merthane 300 Urethane Thinner may be added up to 25% volume.

TOXICOLOGICAL EFFECTS

In the wet state, may be harmful if ingested or inhaled. Care should be taken to use the product with ample ventilation and good personal hygiene. Proper masks and respirators should be used. Material on the skin should be washed immediately.

HEALTH & SAFETY INFORMATION

Causes eye, skin, and respiratory tract irritation. No known chronic hazards. Not listed by OSHA, NTP, IARC as a carcinogen (inhalation). Pain, redness and tearing (eye exposure). Itching or burning (skin exposure). Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust particulate respirator approved by NIOSH should be worn when spraying. Close container after each use.

RECOMMENDED SYSTEMS

New Concrete, New Brick	Primer: Mermas 100 or 200 Finish: One coat Anti-Graffiti Paint
Primed Steel, Aluminum, Anodized Aluminum, Facia, Galvanized	Primer: One coat Mermas 100 or 200 Finish: One coat Anti-Graffiti Paint
Repaint Work	Primer: Mermas 100 or 200 Finish: One coat Anti-Graffiti Paint

**Keep out of reach of children.
Safety Data Sheets available upon
request.
Keep from freezing.**

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.

