

Simco Coatings Inc.

Manufacturer of Military Spec.,
Corps of Engrs. Spec, Industrial, &
Marine Coatings

TECHNICAL DATA SHEET

1502 TWO COMPONENT, ZINC RICH EPOXY PRIMER

DESCRIPTION: A two component Organic Zinc Rich Epoxy Primer with high level (approx. 90%) of zinc dust by weight in the dry film. It has excellent cathodic protection against rust and undercutting. It is recommended for chemical, power & water treatment plants, refineries, bridges, barges, ships, drilling rigs & paper mills.

RECOMMENDED USES:

Chemical, power & water treatment plants, refineries, bridges, barges, ships, drilling rigs & paper mills.

TECHNICAL DATA

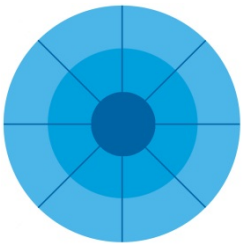
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|--|------------------------------|
| TYPE: | Epoxy Polyamide |
| COLOR: | Green |
| THINNER: | T-1502 |
| SOLIDS BY WEIGHT: | 83.0% |
| SOLIDS BY VOLUME: | 44 ± 1% |
| FLASH POINT: | 61°F |
| THEORETICAL COVERAGE: | 700 sq. ft./gallon @ 1.0 mil |
| DRYING TIME: | |
| A. TO TOUCH: | 30 minutes |
| B. THROUGH DRY: | 8 hrs. |
| MINIMUM INTERVAL BEFORE OVER COATING: | 6 hrs. @ 68 F, 8 hrs. @50°F |
| DRY FILM THICKNESS: | 3.0 –4.0 mils |
| NUMBER OF COMPONENTS: | 2 |
| POT LIFE @ 75°F: | 4 hrs. |
| W. P. G. (MIXED): | 23.0 ± 0.3 lbs. |
| VOLATILE ORGANIC COMPOUNDS (VOC): | 3.94 lbs./gallon or 472 g/l |
| MIXING RATIO: | Base 4:1 converter |

SURFACE PREPARATION:

IMMERSION: A "White metal blast" in accordance with SSPC No. 5.

NON-IMMERSION: A "Near white blast" in accordance with SSPC No. 10.

Simco Coatings Inc.
211 Gunther Ln., Belle Chasse, Louisiana 70037 U.S.A.
Tel: (504) 393-9455 Fax: (504) 433-1406 Toll Free: 1-866-95SIMCO
e-mail: sales@simcocoatings.com web: www.simcocoatings.com



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MIXING:

While mixing the base, Component A, add the catalyst, Component B, and mix until homogenous. If necessary, add up to 12% by volume (2 quarts) R-1502 to thin for spray application.

SPRAY EQUIPMENT:

Conventional: Paint pressure pot with power agitator, double air regulators, moisture trap, 1/2" ID fluid hose, 5/16" ID air hose, DeVilbiss 510 gun, "E" tip and needle, 74 or 78 air cap.

AIRLESS:

Graco 30:1 pump, spray gun with .017 to .01 orifices.

NON-WARRANTY:

The technical data listed herein, has been compiled for your convenience and guidance, and is based upon our experience and knowledge. However, since we have no control over the use of this information or this product, no warranty, expressed or implied, is intended or given. Simco Coatings, Inc. assumes no responsibility whatsoever for coverage, performance, or any other damages, including injuries resulting from use of this information or of products recommended herein.

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