



Simco
We've Got You Covered

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1502 ZINC RICH EPOXY PRIMER

Description: 1502 is a two component Epoxy Primer. High levels of Zinc Dust & adhesions of Epoxy Polyamide binder, insures, excellent cathodic protection against rust and undercutting. Contains approximately 90% Zinc Dust by weight in the dry film.

Conformance: 1502 is formulated according to La. DOTD Specification 1008.02.

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

Technical Data

Type:	Epoxy Polyamide
Color:	Red, green
Thinner:	T-1502
Solids by Weight:	83.0%
Solids by Volume:	44 ± 1%
Flash Point:	50° F
Theoretical Coverage:	700 sq. ft. / gal. @ 1.0 mil
Drying Time:	
To touch:	30 minutes
Through dry:	8 hours
Minimum Interval Before Over Coating:	6 hrs. @ 68° F, 8 hrs. @ 50° F
Dry Film Thickness:	3.0 mil or as specified by LA DOTD
Number of Components:	2
W.P.G. (Mixed):	23.0 ± 0.3 lbs.
Volatile Organic Compounds (VOC):	4.10 lbs. / gallon
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.

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.

Safety Precautions:

- (A) Use normal precautions such as gloves, facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights & electrical equipment.
- (D) Non-Sparking shoes & tools for workers in area.
- (E) This product contains flammable materials. Forbid all flames, smoking and welding in work area.
- (F) Avoid breathing of vapor, contact with skin or eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain medical attention.

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 of 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.

