



TECHNICAL INFORMATION SHEET

ENVIRO-ZINC EPOXY ORGANIC EPOXY-ZINC RICH 100S9785 (KIT)

PRODUCT INFORMATION

Enviro-Zinc Organic Epoxy is the primer of choice in highly corrosive environments. This product was formulated to withstand many different environments, when topcoated with Sumter Coatings high quality topcoats. We can guarantee a high performance system whether you choose an epoxy or urethane topcoat. Recommended to be applied under a wide variety of conditions and to a vast array of steel structures including, chemical plants, oil platforms, ships, power plants and many more.

Enviro-Zinc Organic Epoxy meets the SSPC paint 20 "Zinc Rich Primer, Type II organic.

Enviro-Zinc Organic Epoxy meets Class "A" Slip Co-efficient and creep testing specifications for use on faying surfaces.

Ordering Information

This product is available in 5 gallon kits. Each kit consists of the following: 100S9785B - Base Component - 2.9 gallons in a 5 gallon bucket.
100X9786A - Activator Component - 1 gallon in a 1 gallon bucket.
100S7387C - Dust Component - 66 lbs in a separate container.

Prices may be obtained from your Sumter Coatings Sales Representative or by calling Sumter Coatings Customer Service. 1-888-471-3400.

TECHNICAL PROPERTIES & SPECIFICATIONS

Generic Type: Organic Zinc Rich Epoxy - 3 component.

Color: Gray-green

Gloss: Flat

Zinc Content: 80 ± 2%

Solids By Volume: 53 ± 2%

VOC: 3.30 ± .1 lbs./gal. (mixed)

Flash Point: 60°F Pinsky Martin

Mixing: Do not alter proportions. Mix together until smooth, 100S9785B and 100X9786A, then add 100S7387C. Mix thoroughly with a mechanical agitation until well blended.

Pot Life: 6 - 10 hours @ 77°F (25°C)

Shelf Life: 1 Year

Surface Preparation: Surface must be free of grease, oil, dirt, salts and other contaminants. Performs well over SSPC-SP6 Commercial Blast Cleaning. For maximum protection for condensation, splash, or spillage SSPC-SP10 is required.

Application: Conventional or airless spray, brush for touch-up only.

(Continued on back)

Sumter, Coatings, Inc. / 2410 Hwy 15 South, Sumter, SC 29154

The technical data furnished are true and accurate to the best of our knowledge at the date of issuance. It is subject to change without prior notice. It is suggested that the user verify with Sumter Coatings, Inc. prior to specifying or ordering. Test results are believed to be reliable, however, no guarantee of accuracy is given or implied. We guarantee all products to conform to Sumter Coatings, Inc. quality control standards. Liability, if any, is limited to replacement of product. No other warranty or guarantee of any kind, expressed or implied, is made by Sumter Coatings, Inc. including fitness for a particular purpose.

(Continued from Technical Properties & Specifications - Column 2)

Spreading Rate: Apply at 340.3 square feet per gallon for 2.5 mils dry film.

Recommended Film Thickness: 2 - 3.5 dry mils.

Drying Time @ 77°F (25°C) Dependent on temperature and humidity.

Set to touch:	45 - 90 minutes
Dry to topcoat:	1 ½ to 2 ½ hours

Thinning & Clean up: Thin up to 5% by volume with 560X0015 Epoxy thinner. Clean up with same.

Topcoats: Enviro-Pox 949, epoxies as well as aliphatic polyurethane's are excellent topcoats.

September 1999 replaces all previous editions.