



ENVIRO-ZINC 97 INORGANIC ZINC RICH PRIMER 100S9715 (KIT)

MANUFACTURED PRODUCT INFORMATION

Enviro-Zinc 97 may be used as a single coat for weathering protection or be applied as a primer for subsequent application of organic topcoats. Enviro-Zinc primer has high zinc content to provide steel with protection of undercoating. **For shop application only.**

Enviro-Zinc 97 is self-curing and has good application characteristics. Two dry mils of this primer are resistant to rain and water after 1 hour cure. Develops film integrity quickly and may be top coated after overnight drying at relative humidity of 50% or greater. Longer cure times needed at lower relative humidity.

Enviro-Zinc 97 meets Class "B" Slip Co-efficient and creep testing specifications for use on fraying surfaces.

Ordering Information

This product is available in a 5 Gallon Kit. Base Component (100S9715) is 4.07 gallons in a five gallon bucket. Zinc Dust Component (100S9715C) is 55 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: Alkyl Silicate Inorganic Zinc Rich - two components.

Color: Gray-green

Gloss: Low

Zinc Content: 86% by dry film weight \pm 2%

Solids By Volume: 65 \pm 2%

VOC: 4.83. \pm .1 lbs./gal

Flash Point: 68°F (20°C)

Mixing: Agitate Base Component (100S9715) and slowly add Zinc Dust (100S9715C). Mix thoroughly until free of lumps, and strain through a 30 mesh screen.

Pot Life: 10 - 15 hours @ 77°F

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.

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

Spreading Rate: Apply at 417 square feet per gallon for 2.5 mils dry film.

Recommended Film Thickness: 2 - 4 dry mils.

Drying Time @ 6-8.0 mils dry film thickness + 50% relative humidity.

	40-45°F	75-80°F	85-90°F
Set to touch:	30 min	20-30 min	20-30 min
Dry to handle:	30 min	20-30 min	20-30 min
Dry to recoat:	72 hours	16 hours	15 hours

Thinning & Clean up: Thinning as required with 560X5466.

Topcoats: Any fine quality Sumter Coatings epoxy or vinyl topcoat.

September 1999 replaces all previous editions.