**Galvalox Cold**

**Galvanizing Compound**

**100S1036**

**PRODUCT DESCRIPTION**

*Galvalox* is formulated to perform in salt air and very high humidity areas when applied properly.

Specific uses for *Galvalox*:
- Weld and damaged areas of hot-dip galvanizing
- Touch-up of zinc rich primers
- Sub-stations

AIM VOC Compliant—See note on thinning instructions.

Meets or exceeds ASTM A780-00 Specification. “Standard Practice for repair of damaged and uncoated areas of Hot-Dip Galvanized Coatings. Also, meets performance requirements of MPI # 18, TT-P, 641G and SSPC Paint no. 20 Type II.

**APPLICATION INFORMATION**

**Surface Preparation:** Surface must be free of dirt, grease, oil salts and loose rust or loose mill scale. Performs well over SSPC-SP 6, “Commercial Blast Cleaning.”

**Application:** Conventional, airless spray, or brush.

**Spreading Rate:** Apply at a rate of 357 square feet/gallon at 2.0 mils, DFT for 100% paint utilization.

**APPLICATION CONDITIONS**

**Surface Temperature:**
- 50°F (10°C) Minimum
- 110°F (43.3°C) Maximum

**Paint Temperature:**
- 50°F (10°C) Minimum
- 90°F (32.2°C) Maximum

Surface should be dry and a minimum of 5°F (3°C) above the dew point.

**Relative Humidity:**
Dry times may be adversely affected as the relative humidity increases. Caution should be taken when painting in very humid conditions.

**Suggested Spray Equipment:** Airless Spray—The following equipment, or equal is recommended: Graco Bulldog 30:1 ratio pump with Teflon packing. No filter in pump manifold. Silver gun #208663. Orifice tip .035. Revers-a-clean #205614/10"-12". Pattern 205908 tip. Use 3/8" ID, 50 foot nylon line high pressure hose with 2 foot or 3 foot, 1/4" wire hose. Conventional Spray: DeVibiss MBC-510 gun, 704 or 78 air cap, “E” tip, 1/4 inch (1.3 cm) ID material hose, 25 feet length (7.6 cm); double regulated air agitator equipped pressure tank with oil and moisture separator.

**Topcoats:** A variety of topcoats may be used: Enviro-Pox, Acrylics, and Pretreatment Primers.

**TECHNICAL INFORMATION**

**Generic Type:** Zinc Rich Organic

**Color:** Gray

**Gloss:** 0-5%

**Zinc Content:** 90.7% in dry film.

**Weight Per Gallon:** 22.26 ± .2 lbs /gal.

**Viscosity:** 90-100ku @ 77°F

**Solids By Volume:** 44.5 ± .2%

**VOC:** 3.69 ± .2 lbs/gal.

**Flash Point:** 100°F+

**Mixing:** Mix with power driven agitator until all zinc is smooth and homogeneous.

**Shelf Life:** 1 year under 92°F

**Recommended Film Thickness:** 2 - 3.5 dry mils.

**Storage Temperature:**
- 20°F (-7°C) Minimum
- 110°F (43°C) Maximum

**ORDERING INFORMATION**

This product is available in gallons, quarts and aerosols.

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

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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 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.’s 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.