



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, 1/2 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.