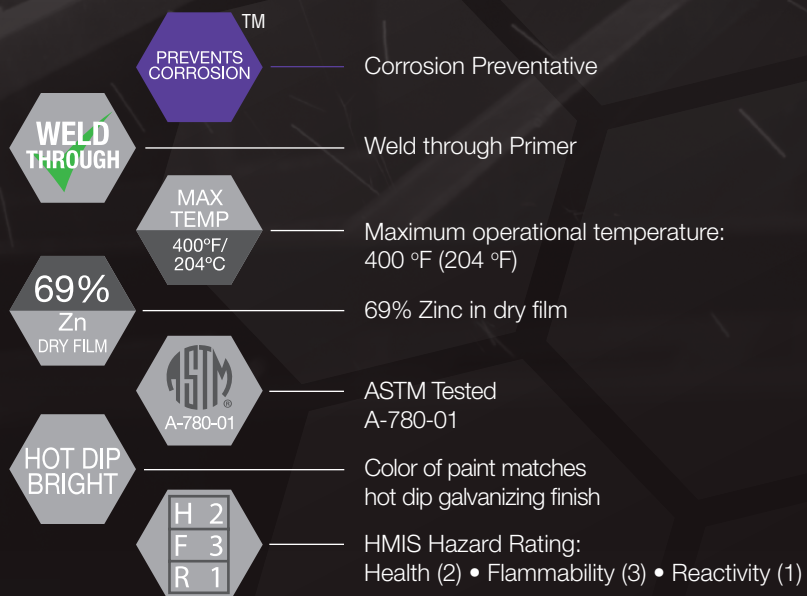


WELDING

# HIGH PERFORMANCE SILVER GALVANIZING COMPOUND



## WL<sup>TM</sup> 839



- Brilliant hot-dip appearance
- VOC & MIR compliant
- Meets ASTM A-780-01
- Passes 1,000 hours per ASTM D1654-92



**PRESERVE. PROTECT. PREVENT.<sup>TM</sup>**

Sprayon® WL<sup>TM</sup> 839 High Performance Silver Galvanizing Compound is a metallic zinc sacrificial coating that inhibits rust and corrosion on ferrous and non-ferrous metals. It is an excellent touch-up for the repair of galvanized substrates that have been damaged by abrasion, scratching, cutting or welding. Its brilliant finish and premium performance is ideal for protecting ferrous and non-ferrous metals. Excellent touch of welds and can be used as a weld through primer.

## USES

- Damaged galvanized surfaces
- Highway D.O.T. maintenance
- Structural steel
- Transmission towers
- Welds
- Heavy equipment
- Pipes
- Metal chain fences
- Bridges
- Railroad equipment
- Guard rails
- Oil field equipments
- Anywhere a bright look hot dipped surface is desired



WL839

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## WELDING

### SURFACE PREPARATION

Remove all rust, scale, paint, grease or foreign matter. A good clean surface is necessary. Apply directly to dry metal or galvanized surface and not over any other paint or coating. Product should be sprayed in a well-ventilated area. Use at room temperature (70°F.) for best operation. Turn can upside down. Hit sides lightly while rotating can in 1/4 turns until agitator ball breaks loose. While holding can upright, alternately shake the can up and down and in a circle for 30-60 seconds until the agitator travels freely in the bottom. NOTE - INSUFFICIENT MIXING MAY CAUSE PLUGGING TO OCCUR. Press spray button firmly with the can 8" to 12" away from surface being coated. Move can with short dusting strokes, releasing button at the end of each stroke. Apply several thin coats. For maximum performance in a highly corrosive environment, a topcoat is required. To prevent clogging, hold can upside down and spray until only clear gas comes out.

### PERFORMANCE

**ASTM A780-01: (STANDARD PRACTICE FOR REPAIR OF DAMAGED AND UNCOATED AREAS OF HOT-DIP GALVANIZED COATINGS):** Yes

**ASTM D1654-92:** Passes 1,000 hrs salt fog

- Excellent touch-up of galvanized surfaces
- Brilliant Bright finish of hot-dipped surfaces
- Superior Corrosion resistance

**DRY HEAT RESISTANCE:** 400°F

CHEMICAL RESISTANCE:	Light	Moderate	Severe
Aliphatic hydrocarbon solvents	X		
Alkalis	X		
Aromatic hydrocarbon solvents			X
Chlorinated solvents			X
Salt water	X		
Glycol ethers, alcohols		X	
Inorganic acids		X	
Organic acids		X	
Oils	X		

**DRYING TIME @ 70°F @ 50%R.H.**

**TO TOUCH:** 10 minutes

**TO HANDLE:** 1 hr.

**RECOAT:** Before 16 hrs. or after 36 hrs.

**CLEAN UP:** Acetone



### PROPERTIES

**RESIN TYPE:** Alkyd

**APPEARANCE:** Bright silver

**SHEEN:** Medium gloss

**% SOLIDS:** 28.20%

**DRY FILM:**

**ZINC:** 69%

**PIGMENT:** Per ASTM D520, Type I - 97% Zinc Dust & Aluminum Flake

**WT./GAL.:** 7.77

**SPECIFIC GRAVITY:** 0.93

**% VOC:** 60.40%

**MIR:** 1.02

**V.O.C. COMPLIANT CALIFORNIA:** Yes

**V.O.C. COMPLIANT OTC STATES:** Yes

**FLAMMABLE:** Yes

**FLASH POINT:** <0°F

**HAZARD RATING:** 2,3,1

**RECOMMENDED FILM THICKNESS:** 1-2.5 mils wet

**COVERAGE PER AEROSOL (THEORETICAL):**

10-15 sq. ft. per can

**SHELF LIFE:** 3 years from date of manufacture

### PACKAGING

**STOCK #:** S00839000

**UPC CODE:** 0-75577-45271-2

**FILL WT.:** 14 oz.

**PER CASE:** 12

**CARTON DIMENSIONS:**

L 11.13" x W 8.44" x H 8.38"

### SHIPPING

Refer to section 14 of the material safety data sheet for proper transport information and labeling.

### RESOURCES

**MSDS/EDS/PRODUCT DATA**

**SHEETS:** sprayon.com

**CUSTOMER SERVICE:** 1-800-777-2966

**TECHNICAL INFORMATION:** 1-800-251-2486

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