



**WELDING
SUPPLIES**

ZINC GALVANIZING PROTECTIVE COATINGS

SPRAYON® SILVER GALV GALVANIZING COMPOUND



- VOC & MIR compliant
- Dry to touch In 30 minutes
- Hot dip appearance
- Meets Performance Requirements of ASTM A780-01



CLEANERS, DEGREASERS
LUBES AND SEALANTS

SUPERIOR
LUBRICANTS

PAINTS, COATINGS
AND PRIMERS

CAULKS, SEALANTS
AND ADHESIVES

BRUSHES, ROLLER COVERS
AND ACCESSORIES

Sprayon® Silver Galv Galvanizing Compound is a sacrificial coating that inhibits rust and corrosion to ferrous metals. An excellent, fast drying touch-up for repair of galvanized substrates. This primer has the bright finish of a hot-dip galvanized coating.

PROPERTIES [AEROSOL]

RESIN TYPE: Alkyd
APPEARANCE: Silver Gray
SHEEN: Medium Gloss
% SOLDIS: 27.60%
DRY FILM WEIGHT:
ZINC DUST: 69%
RESIN: 31%
PIGMENT: Per ASTM D520, Type I 97% Zinc Dust & Aluminum Flake
WT./GAL.: 7.20 lb/gal
SPECIFIC GRAVITY: 0.87
HAZARD CODE: 2,3,1
VOC: 48.60%
MIR: 1.36
OTC & CALIFORNIA COMPLIANT: Yes
FLAMMABLE: Yes
FLASH POINT: < 0°F
RECOMMENDED FILM THICKNESS: 1 - 2.5 mils wet
COVERAGE PER AEROSOL (THEORETICAL): 10-15 sq ft.
SHELF LIFE: 3 years from date of manufacture

[BULK]

RESIN TYPE: Alkyd
APPEARANCE: Silver Gray
SHEEN: Medium Gloss
% SOLIDS: 64.9% by wt.
DRY FILM WEIGHT:
ZINC DUST: 69%
RESIN: 31%
PIGMENT: Per ASTM D520, Type I 97% Zinc Dust & Aluminum Flake
WT./GAL.: 16.77 lb/gal
SPECIFIC GRAVITY: 2.02
HAZARD CODE: 2,3,1
VOC: 296 g/l (2.47 lb/gal)
MIR: 0.26
OTC & CALIFORNIA COMPLIANT: Yes
FLAMMABLE: Yes
FLASH POINT: 81°F
RECOMMENDED FILM THICKNESS: 1 - 2.5 mils wet
COVERAGE PER GALLON (THEORETICAL): 250 sq ft.
SHELF LIFE: 1 year from date of manufacture

PERFORMANCE

ASTM A780-01 (Standard Practice for Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings): Yes

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

DRY HEAT RESISTANCE: 400°F

CHEMICAL RESISTANCE:

Aliphatic hydrocarbon solvents: Light

Alkalis: Light

Aromatic hydrocarbon solvents: Severe

Chlorinated solvents: Severe

Salt water: Light

Glycol ethers, alcohols: Moderate

Inorganic acids: Moderate

Organic acids: Moderate

Oils: Light

DRYING TIME @ 70°F @ 50%R.H.

TO TOUCH: 10-15 minutes

TO HANDLE: 1 hr.

RECOAT: 2 to 16 hrs. or after 36 hrs.

CLEAN UP: Acetone

USES

- Refineries
- Welds
- Fences
- Gutters
- Bridges
- Nuclear facilities
- Structural steel
- Damaged galvanized surfaces
- Wrought iron
- Power plants
- Farm equipment
- Automotive
- Marine
- Highway maintenance
- Transmission towers

SURFACE PREPARATION

Brush, Dip or Spray: Must be applied directly to dry, clean metal or galvanized surfaces and not over any other paint or coating. Bulk may be applied at temperatures as low as 10°F. Proper surface preparation contributes to maximum service life of coatings. All contaminants (mill scale, rust, rust scale, chemicals, grease, oil, wax, weld spatter, old paint or other foreign matter must be removed down to bare metal.

New Galvanized Metal: Oils, greases and waxes may be removed with mineral spirits or xylol. Stronger aromatic solvents such as xylol are recommended to remove silicone surface treatments. Silicates or white rust should be removed by sanding or sweep-blasting. Do not use acetic acid or vinegar for surface preparation of galvanized metal. Keep surfaces moisture free until coated with 739 Silver Galv™ Galvanizing Compound. Spot re-blast to remove any contamination solvent wiping is not satisfactory.

Previously Coated Surfaces: If coated surface has been scratched or penetrated to expose substrate, it should be treated as new galvanized metal. Previously coated surfaces in good condition should be treated to ensure a clean, dry surface, free of contaminants.

Metal (iron or steel): Round off all rough welds, rivet heads and weld spatters. There are several methods of surface preparation depending upon the surface condition of the metal. Contaminants may be removed by wire brushing, chipping, scraping or sanding. If more effective cleaning is needed, power tools can be used. Mil scale may be removed with acid. After treatment, surface must be rinsed thoroughly. Greases and other soluble materials can be removed with solvents such as mineral spirits, toluol and xylol, or by steam cleaning. If surface is particularly contaminated, several different methods of sand-blasting could be used.



APPLICATION

DIRECTIONS FOR AEROSOL

- 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.

DIRECTIONS FOR BULK

- 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.
- Agitate thoroughly and stir throughout the application to maintain uniform suspension.
- Apply at full strength for most applications when using brush or roller.
- Reduce bulk up to 10% with xylene (xylol) for spraying. For conventional spray, 80 psi is required. For airless spray, use approximately

- .015 tip. Contact equipment manufacturer for further information. Apply a heavy, wet coat to obtain proper thickness with no bare areas or pinholes. Double-lap spray all welds, corners, edges, etc. **Important:** Keep in closed container until ready to use. Do not contaminate with water or acid.
- Clean all equipment with xylene after use.

PACKAGING

Stock #: S00739
 UPC Code: 0-75577-90739-7
 Fill Wt.: 14 oz.
 Per Case: 12
 Carton Dimensions:
 L 11.13" x W 8.44" x H 8.38"

Stock #: A73900000
 UPC Code: 0-75577-43368-1
 Fill Wt.: 1 qt.
 Per Case: 2
 Carton Dimensions:
 L 8.63" x W 4.25" x H 5"

Stock #: A73901000
 UPC Code: 0-75577-43377-3
 Fill Wt.: 1 gal.
 Per Case: 2
 Carton Dimensions:
 L 13.88" x W 7" x H 7.63"

SHIPPING

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

RESOURCES

MSDS/EDS/PRODUCT DATA SHEETS:
www.paintdocs.com
 CUSTOMER SERVICE: 1-800-777-2966
 TECHNICAL INFORMATION:
 1-800-251-2486

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