



# BrightCoat Cold Galvanize

## Corrosion Inhibitor



### FEATURES

- Shiny metallic zinc coating
- Matches hot-dipped galvanized metal
- Prevents rust and corrosion on all metals
- Electrochemically protects bare metal
- Restores hot dip galvanizing
- Dries to touch in 15 to 30 minutes
- Repairs rusted, galvanized, and welded surfaces
- Heat resistant, flexible coating
- Will not yellow, chalk, crack, or peel
- Contoured can for improved hand grip

### APPLICATIONS

- Auto and Truck Bodies
- Construction Machinery and Equipment
- Exhaust Stacks, Mufflers, and Manifolds
- Farm Machinery
- Heating and Air Conditioning Equipment
- Machine Housing
- Metal Roofs and Gutters
- Offshore Drilling Rigs and Trailers
- Outdoor Furniture, Tools, and Storage
- Pipes and Water Tanks
- Pulley and Chain Cover
- Restores Hot Dip Galvanizing
- Structural Steel
- Weldments

### SPECIFICATIONS AND APPROVALS

- Conforms with concentration range of zinc dust per ASTM A780

### PROPERTIES

Appearance / Physical State	Gray / Liquified Gas
Color	Reflective silver gray
Odor	Aromatic
Boiling Point / Range	-48.1°F (-44.5°C)
Flash Point	-2.2°F (-19°C)
Flammability	Extremely flammable
Propellant	Hydrocarbon
Specific Gravity	0.77 - 0.85
Explosive Properties	LEL = 1.7%, UEL = 10.9%
VOC Content	MIR = 1.05, cannot exceed 1.25
Temperature Range	250°F max

### DIRECTIONS

Application temperature = 50 - 90°F. Preparation: Brush off loose rust and apply to a clean, dry surface. The surface should be roughened with a wire brush and degreased with a residue-free solvent degreaser prior to application. Failure to sufficiently roughen and degrease the substrate may result in poor adhesion. Polished surfaces do not provide a good anchor for the product. Do not apply to wet or damp surfaces. Shake can vigorously until ball inside moves freely. Spray with a sweeping motion with nozzle about one foot from surface. Dries to touch in 5 minutes at 72°F, 50% humidity, with a 1.5 mil thickness. Curing/Recoat time is extended with multiple coats and excessively thick coats. To avoid clogging, turn can upside down after each use and spray a few short bursts. LPS BrightCoat's shiny reflective gray appearance makes it ideal as a topcoat over Cold Galvanize to blend with hot dip coatings.

For oily or greasy surfaces: Degrease with a residue-free solvent degreaser and allow to dry.

For lightly rusted surfaces: Use a wire brush or power tool to remove all loose rust, then degrease with a residue-free solvent degreaser and allow to dry.

For heavily rusted or mill scaled surfaces: Commercial grade sandblasting is required. To repair old, corroded hot-dip galvanizing: Wire brush to remove zinc salts and rust, then degrease with a residue-free solvent degreaser and allow to dry.

Preparing welds: Remove all slag and smooth all surface imperfections. Allow surface to cool, then degrease with a residue-free solvent degreaser and allow to dry. Apply LPS BrightCoat Cold Galvanize such that it overlaps the existing paint or galvanizing by at least 1".

Marginally prepared surfaces: Wire brush the paint blisters and rust to expose the bare metal. Degrease with a residue-free solvent degreaser and allow to dry. Apply LPS BrightCoat Cold Galvanize such that it overlaps the paint by at least 1".

### HANDLING

Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. DO NOT enter confined spaces until atmosphere has been checked. Avoid smoking, naked lights or ignition sources. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. DO NOT incinerate or puncture aerosol cans. DO NOT spray directly on humans, exposed food or food utensils. Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be laundered separately. Use good occupational work practice. Observe manufacturer's storage and handling recommendations contained within this SDS. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.

### STORAGE

Store locked up. Protect from sunlight. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Keep container tightly closed.

### DISPOSAL

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

### AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Approximate Case Weight
05916	13 wt oz / 369 g / 459 mL	aerosol	12	14 lbs



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