



BrightCoat Cold Galvanize

Corrosion Inhibitor



FEATURES

- Prevents rust and corrosion on all metals
- Electrochemically protects bare metal
- Shiny zinc coating
- 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

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

- MIL-P-21035
- ASTM A-780 Weld thru primer

IS (IDENTIFICATION SYSTEM)



AVAILABLE PRODUCTS

Part No.		Net Contents	Container	Case Pack	Case Wt.
US	Canada				
05916	C05916	13 wt. oz./ 369 g/ 459 mL	Aerosol	12	14 lbs.

PROPERTIES

Appearance/physical state	Liquid
Odor	Solvent
Melting point/freezing point	Not available
Boiling point/range	281°F (138°C)
Vapor pressure	102.8 mm Hg
Partition coefficient	Not available
Percent volatile	80-82%
Flammability limit	Lower 1.8%, Upper 9.5%
Propellant	Hydrocarbon
VOC Content	0.61 MIR per U.S. State and Federal Aerosol Coating Regulations
Color	Reflective silver gray
Flash point	<68°F (20°C)
Relative density	Not available
Evaporation rate	Not available
Vapor density	> 1 (air = 1)
Auto-ignition temperature	919°F (463° C)
Viscosity	1000 cSt (estimated)
Specific Gravity (water=1)	0.80-0.87 @ 20°C
Temperature Range °F(°C)	Continuous dry heat up to 750°F (401°C); short period heat up to 1000°F (520°C); water temperature up to 212°F (100°C).
4-Ball Weld Load	Not available

DIRECTIONS

Brush off loose rust and apply to clean, dry surface. Polished surfaces do not provide a good anchor for the product. The surface should be roughened with a wire brush prior to applying the product. Shake can vigorously until ball inside moves freely. Spray with a sweeping motion with nozzle about one foot from surface. Dries to touch in 3 to 5 minutes. To avoid clogging, turn can upside down after each use and spray a few short bursts. BrightCoat can shiny reflective gray appearance makes it ideal as a topcoat over Cold Galvanize to blend with hot dip coatings.

HANDLING

DO NOT spray into or around ignition sources. After handling, always wash hands thoroughly with soap and water. Use only with adequate ventilation. Avoid breathing vapors or spray mists.

STORAGE

Keep container in a cool, well-ventilated area. Avoid all sources of ignition (spark or flame). Store below 120°F (49°C).

DISPOSAL INFORMATION

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.



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CORROSION INHIBITOR