BRIGHTCOAT COLD GALVANIZE CORROSION INHIBITOR

BrightCoat can be used on all metals. It is excellent for repairing hot dip galvanizing or rusted surfaces and protecting bare or freshly welded metal surfaces.

NO CHLOR SOLV | HI TEMP | OTC ✓ | CARB ✓ | NO SIL

FEATURES

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

SPECIFICATIONS AND APPROVALS

Conforms to:

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

PACKAGE SIZES

Net Contents	Part No.
13 wt.oz. / 369 g/ 459 mL aerosol	05916

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

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PROPERTIES

Appearance/physical state	Liquid	Color	Reflective silver gray
Odor	Solvent	Vapor pressure	102.8 mm Hg
Solubility in water	Insoluble	Auto ignition Temperature °C(°F)	919°F (463°C)
Boiling/Condensation point °C(°F)	281°F (138°C)	Flash point °C(°F)	<68°F (20°C)
Specific gravity (water=1) °C(°F)	0.80-0.87 @ 20°C	Flash point method	TCC
VOC - grams/liter - lbs/gallon	237 2.00	Zinc Content in Dried Film	67-69%
VOC %	28.72	Viscosity	N.D.
Flammable limits (estimated)	LEL: 1.8% UEL: 9.5%	Coverage	25-30 ft2/can
Volatility	80-82%	Dry Film Thickness	0.6 mil
Wet Film Thickness	3.0 mil	Salt Spray Cabinet Test (ASTM B 117)	N.D.
Propellant	Hydrocarbon	Corrosion Protection	1 yr.

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).

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 roughen 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.

Apply BrightCoat Cold Galvanize with temperatures above 45°F (7°C), you must monitor both the surface temperature of the metal and the dew point. The surface temperature must be at least 5 degrees greater than the dew point. **UNDER NO CIRCUMSTANCES IS BIGHT-COAT COLD GALVANIZE TO BE APPLIED TO WET OR DAMP SURFACES; POOR ADHESION AND ULTIMATE COATING FAILURE WILL RESULT.**

ADDITIONAL INFORMATION

Dry To Touch: 15 to 30 minutes
Recoat: 6 hours air dry; 30 minutes when baked at 350°F(177°C) for 15 minutes
Withstands: 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).

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST OR VISIT OUR WEB SITE : WWW.LPSLABS.COM

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