

ZINK PROOF #1099501

Aerosol Cold Zinc Galvanizing Compound



Features:

- Stops rust & corrosion
- 93% pure zinc after drying
- Use on iron & steel
- Electro chemical bond
- Rust proofs metal
- Compares to a hot dip galvanize
- Coverage of 30 to 40 square feet per can at 1 mil thickness
- Will not crack, peel or yellow even under extreme conditions
- Dries to a flexible, paintable coating



Description:

A high solids zinc rich coating that forms an electrolytic bond on metal surfaces and prevents the formation of rust and corrosion. Protects ferrous metal from oxidation by bonding with it electrochemically. Prevents further damage and stops creepage in areas where rusting has already occurred. Provides a cold applied coating which equals the performance of hot dip galvanized treatments. Resists abrasion and large temperature fluctuations. Creates a flexible coating that bends without chipping and can be used as a protective final coating of primer wherever iron or steel will be exposed to atmospheric or corrosive conditions.

Applications:

- Structural Steel & Wire
- Truck & Auto Bodies
- Gutters & Downspouts
- Air Conditioning Units
- Metal Buildings
- Metal Fabricators
- Ships
- Boats/Docks
- Trailers
- Oil Rigs
- Bus Barns
- Metal Roofs
- Dairy Equipment
- Marine, Agricultural & Road Equipment
- Signs & Fencing
- Ornamental & Antique Metal
- Iron & Steel Surfaces
- Railroad Equipment
- Tanks
- Piping
- Ducts
- Culverts
- Fences
- Refineries

Product Characteristics:

Appearance:	Gray Aerosol Spray
Odor:	Solvent odor
Vapor Density (AIR=1):	4.5
Solubility(ies):	Moderate
Viscosity:	14cps
Evaporation Rate:	>3 Fast
Relative Density (H2O=1):	1.23
Flash Point:	Not determined
Flammability(solid/gas):	Extremely Flammable Aerosol
Storage Stability:	1 Year
Toxicity:	100 ppm OSHA TLV
Cold Stability:	32°F
Temperature Tolerance:	Continuous 250°F Intermittent 300°F
Storage:	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.
Transport Information:	
UN Number:	UN 1950
Proper Shipping Name:	Aerosols, Ltd. Qty.
Class:	2.1
Packing Group:	Not applicable

Directions:

SHAKE CAN VIGOROUSLY BEFORE AND DURING USE. Shake can vigorously until agitator ball begins to rattle. Continue shaking for at least one minute after to ensure that all the zinc is in suspension. Surface must be free from all loose rust, oil, grease and old paint. Spray with a sweeping motion, holding can no closer than 10 inches from surface. Coating should be touch dry in 15 minutes. May be painted over after allowing approximately six hours to dry. Cures in 24 to 48 hours. Several thin coats are better than one heavy coat.

IMPORTANT: To prevent clogging: After each use, invert can and spray a few short bursts to clear valve.

Pictograms:



Signal Word:
DANGER.

Personal Protective Equipment Required:



DOT Placard:
Yes.

VOC Compliancy:
Not available.