

CLEARCO COLD GALVANIZING SPRAY



15 oz. can size

Clearco Cold Galvanizing Spray is a fast drying coating that protects steel and ferrous metals exposed to severe corrosive environments. This high performance epoxy compound fuses zinc to the metal substrate and protects against corrosion equal to Hot Dip Galvanizing. Clearco Cold Galvanizing is self-healing, and prevents creepage even when the surface is penetrated or scratched. After curing, it may be coated with conventional primers and finishes such as epoxy, urethanes, acrylics & chlorinated rubber. Avoid using laquers and alkyds.

SURFACES INCLUDE

<ul style="list-style-type: none"> • Structural Steel • Wrought Iron • Welds • Bridges • Towers 	<ul style="list-style-type: none"> • Fences • Gutters • Food Plants • Power Plants 	<ul style="list-style-type: none"> • Refineries • Interiors of Automotive Panels • Damaged Galvanized Surfaces
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Use on exposed surfaces



Highly Resistant to Salt Corrosion & Water.



Provides long-lasting protection in the harshest environments.

SPECIFICATIONS

Appearance	Gray
Can Size	16 oz.
Net wt.	15 net wt. (425 g)
Coverage per can	1 mil = 25 sq. ft. 2.5 mil = 10 sq. ft.
Packaging	1 case (12-15 net oz cans)
Flash Point of film	>500°F
Melting point of film	>700°F
Drying time	5 minutes to touch 12 hours to total cure
Temperature Resistance	400°F – sustained 600°F - intermittent
USDA Autohorization	K1 – authorized for use in federally inspected meat & poultry plants

BENEFITS

- 90%+ Organic Zinc in Dry Film
- Long Term Corrosion Protection
- Meets Mil Specifications
- Meets ASTM A780 Specifications
- USDA Approved

Mil Specifications

P-26915A - Primer for Steel (USAF)
P-21035 - Repair of Hot Dip Galvanizing
P-46105 - Weld through Primer
ASTM A239 - Comparable to Hot Dip Galvanizing
ASTM D-1748 - will pass 1,000 + hours in the 5% Salt Spray Booth.
ASTM-A 780-80 – minimum of 92% zinc by weight.

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SURFACE PREPARATION

New Steel: Surface must be dry and free of contamination. Remove all weld splatter and grind all rough welds and sharp edges to a smooth contour.

For severe exposure (immersion, chemical etc) near-white blast clean.

Previously Painted Surfaces: Must be free of oil, grease or other contamination. For best results, spot blast exposed areas to be primed. Power tool brushings may be used for minor touch-up.

SPRAYING

Shake can for 30 seconds after agitator ball begins to rattle. Spray dry-prepared surface in even passes until completely covered and wet. Apply a second coat after 10 to 15 minutes for additional protection. Double lap all welds, seams, corners & edges to ensure film thickness. Coating will dry to the touch within 15 minutes and will cure overnight. Baking for 10 minutes at 300 degrees F will speed curing.

CONTAINS

Zinc Dust (CAS #7440-66-6), Liquefied Petroleum Gas (CAS #68476-85-7), Methyl Ethyl Ketone (CAS #78-93-3), Stoddard Solvent (CAS #8052-41-3) and Organoclay (CAS #68911-87-5).

SPECIFICATIONS

Clearco Cold Galvanizing Spray meets the following Mil Specifications: P-26915A – Primer for Steel (USAF), P-21035 – Repair of Hot Dip Galvanizing, and P-46105 – Weld Through Primer.

Clearco Cold Galvanizing meets ASTM A239 – Comparable to Hot Dip Galvanizing & ASTM D-1748 - **will pass 1,000 + hours in the 5% Salt Spray Booth.**

CAUTION

CONTENTS ARE EXTREMELY FLAMMABLE AND UNDER PRESSURE. Store below 120 degrees F; away from heat sources and out of direct sunlight. Do not puncture or incinerate (burn). Use in well ventilated areas. Harmful or fatal if swallowed. Never use direct heat to warm aerosol cans! Only warm water. Read Material Safety Data Sheet for more hazardous information.

FIRST AID

If swallowed, **DO NOT** induce vomiting. Contact physician immediately. In case of eye contact, flush immediately with clear water for a minimum of 15 minutes and seek medical attention. For skin contact, wash with soap and water. If overcome by vapors, remove to fresh air.

NOTICE

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. **INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.**

KEEP AWAY FROM CHILDREN

OTHER CLEARCO PRODUCTS TO CONSIDER

- Silvercoat Bright Galvanizing Spray
- Zinc Rich Primer (1 to 5 gal containers)
- Silver Zinc Primer (1 to 5 gal containers)
- Blue Coat 5000 Anti-Spatter (bulk)
- Aqua 2000 Anti-Spatter (aerosol)
- Cold Shield Heat Shield
- Mr. Clearco Silicone Spray
- Mr. Clearco Glass Cleaner

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