



High Performance Zinc Spray

Formulated with 90% + Zinc...meets and exceeds ASTM A780 specifications for touch-up and repair of Hot Dip Galvanize



14 net oz. net wt. (397g)

High Performance Zinc Spray is a fast drying coating that protects steel and ferrous metals exposed to severe corrosive environments. It is formulated for heavy maintenance, and is used on exterior surfaces subjected to severe corrosion & rust conditions. This high performance epoxy compound fuses zinc to the metal substrate and protects against corrosion equal to Hot Dip Galvanizing.

The finished film of HP Zinc Spray contains 93% Zinc that protects the surface, even when penetrated or scratched, as an insoluble Zinc Oxide coating that forms over the exposed area. High Performance Zinc Spray meets ASTM A780 specifications and is widely used for recoating and touching-up damaged galvanized surfaces.

After curing, it may be coated with conventional primers and finishes such as epoxy, urethanes, acrylics & chlorinated rubber. High Performance Spray is highly Resistant to salt corrosion & water.

Surfaces Include

<ul style="list-style-type: none"> • Structural Steel • Wrought Iron • Welds • Bridges 	<ul style="list-style-type: none"> • Fences • Automotive Panels • Damaged Galvanized Surfaces 	<ul style="list-style-type: none"> • Gutters • Food Plants • Refineries • Off shore rigs
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Features:

- 93% Organic Zinc in Dry Film
- Long Term Corrosion Protection
- Meets ASTM A780 Specifications
- Provides the equivalent protection of Hot Dip Galvanize to damaged Galvanized surfaces.
- Self-healing: provides protection even when scratched.



+90% Zinc in dry-film provides long-lasting protection



Provides a flat gray finish – for Brighter finish – try Silvercoat Spray

Specifications

Appearance	Gray
Can Size	16 fl. oz.
Net Weight	14 oz. net wt.
Packing	12 – 14 oz. net wt. cans per case
Melting Point	>700°F
Flash Point	>500°F
Coverage per Can	1 Mil = 25 Sq. Ft. 2-1/2 Mil = 10 Sq. Ft.
Zinc Content	90+% in Dry Film
Drying Time	5-Minutes to Touch 12-Hours to Total Cure
Temperature Resistance	400°F – Sustained 600°F – Intermittent

Packaging

1-case	12 x 14oz net wt cans
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Mil & ASTM Specs

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.

For More Information, Contact:

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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° F will speed curing.

CONTAINS

Zinc Dust (CAS #7440-66-6), Toluene (CAS #108-88-3), Isobutane (CAS #75-28-5), Propane (CAS #74-98-6) & Naptha (CAS #8030-30-6)

SPECIFICATIONS

Clearco HP Zinc Spray meets the following Mil Specifications: P-21035 (Ships) – Repair of Hot Dip Galvanizing, P-46105 (MR) – Weld Through Primer & DOD-P-21035A (Navy) – Repair of Hot Dip Galvanizing. Clearco HP Zinc Spray withstands **1,000 hours in the 5% Salt Spray Booth** (Federal Test Standard No.151a.

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
- Cold Galvanizing Spray
- Zinc Rich Primer (1 to 5 gal containers)
- Silver Zinc Primer (1 to 5 gal containers)
- Blue Coat 5000 Anti-Spatter (bulk)

CLEARCO

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