

## Silvercoat Bright Galvanizing Spray



### Product Information

**Bright-Aluminum Finish with High Zinc Content: Formulated for touch-up and repair of Hot Dip Galvanized**



12 oz. net wt. (340g)

**Silvercoat Bright Galvanizing Spray** is a fast drying coating that protects steel and ferrous metals exposed to severe corrosive environments. **It provides the long-lasting protection of zinc, yet closely matches the bright color of Hot Dip Galvanizing.** This high performance epoxy compound fuses zinc to the metal substrate and protects against corrosion. The product contains 70% zinc in the dry film. It meets ASTM A780 specifications and is widely used for recoating and touching-up damaged galvanized surfaces.

**Silvercoat Bright Galvanizing Spray** 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.

#### Surfaces Include

• Structural Steel	• Fences	• Towers
• Wrought Iron	• Gutters	• Damaged Surfaces
• Welds	• Food Plants	• Automotive Panels
• Bridges	• Power Plants	• Refineries

#### Features

- 70% Organic Zinc Content in Dry Film
- Bright Silver Appearance
- Self-healing: protects even when surface is dented or scratched.



Before: exposed & corroded surface



After: Bright silver appearance

#### Specifications

<b>Appearance</b>	<b>Bright Silver Zinc</b>
<b>Can Size</b>	16 oz. can size
<b>Net Wt.</b>	12 oz. net wt. (340g)
<b>Coverage per Can</b>	1 Mil = 18 Sq. Ft. 2-1/2 Mil = 7.5 Sq. Ft.
<b>Zinc Content</b>	<b>70% in Dry Film</b>
<b>Drying Time</b>	5- Minutes to Touch 12- Hours to Total Cure
<b>Temperature Resistance</b>	400°F – Sustained 600°F – Intermittent

#### Mi-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 A780	- Repair of Hot Dip Galvanizing

#### Packaging

1-case.....12 x 12oz net wt cans
F.O.B. Phila, PA U.S.A.

#### 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 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), Urethane Polymer (TS) & Mineral Spirits (CAS #8052-41-3).

## **SPECIFICATIONS**

Clearco Silvercoat 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 Silvercoat meets ASTM A239 – Comparable to Hot Dip Galvanizing & ASTM D-117 - **passes 150 hours.**

## **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.

## **CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.**

## **KEEP AWAY FROM CHILDREN**

## **OTHER CLEARCO PRODUCTS TO CONSIDER**

- 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)
- Mr. Clearco Silicone Spray

# **CLEARCO**

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