

# Cold Galvanizing Spray for Weld Coating, Metal Protection, and Repair

**Type CG™ Cold Galvanize** is an industrial aerosol coating for metal protection and repair. Type CG contains 95% pure zinc. When sprayed on metal it forms a zinc-rich coating that prevents rust and inhibits corrosion through sacrificial galvanic action.

**Type CG Cold Galvanize** provides superior rust protection on pole line hardware, breaker panels, meter boxes, utility trailers, guard rails, safety rails, ladders, threads, conduits, utility poles, transformer and sectionalizing cabinets, fasteners, and fencing. Type CG aerosol offers easy on-the-job application and is ideal as a primer or for touch-up. Quick-drying CG contains no chlorinated solvents, and is excellent for weld coating. The nozzle does not gum up and plug as easily as other cold galvanizing sprays on the market. Type CG meets various Mil spec and ASTM tests and requirements.

*Protects: Contains 95% pure zinc to prevent rust and corrosion on steel electrical apparatus.*

*Universal: Can be used on steel, metal equipment, welding jobs, and as paint primer/touch-up.*

*Efficient: Nozzle minimizes drips and dries quickly.*

*Safe: Compatible with plastics and carcinogen free.*

## Specifications and Applications:

**Mil Specifications & Certifications:** P-26915A: Type 1 Class A primer for Steel (USAF); DOD-21035A: Zinc Rich Galvanize Repair; P-46105: Weld through Zinc Rich Primer; Salt Fog: Pass 1,000 Hours (ASTM B117); Humidity: Pass 500 Hours (ASTM D2247).

**Temperature Resistance:** 250° F (121° C)—Sustained, 300° F (149° C)— Intermittent.

Surface Preparation:

- **New Steel:** Surface must be dry and free of contamination. Remove all weld splatter and grind all rough welds to a smooth contour. For severe exposure (immersion, chemical, etc.) near-white blast clean per SSPC SP 10-63T. For other exposures, blast clean per SSPC SP 6-63 to a maximum profile of 1.5 mils (.038mm).
- **Previously Painted Surfaces:** Must be free of oil, grease, and other contamination. For best results, spot blast exposed areas to be coated. Power tool brushing may be used for minor touch-up.

**Usage Instructions:** Surface shall be dry, 5° F (3° C) above the dew point, with air temperatures greater than 50° F (10° C). Surface must be free of rust bloom. Shake can vigorously until agitator frees. Spray using light, even strokes about 18 inches (½ meter) from surface. Several thin coats are recommended. Allow 15 minutes drying time between coats. Final coat should dry thoroughly (up to 24 hours). To avoid clogging nozzle, invert can and spray until only air escapes.