

Crown-Galv

Cold Galvanizing Zinc Primer

Aerosol and Liquid



"The Royal Line"

CROWN ALLOYS COMPANY

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Cold Galvanizing Zinc Primer

Typical Applications

Crown-Galv is used to protect against rust and corrosion on all metals. It passes the automotive and industrial salt spray and water tests. **Crown-Galv** is ideal for galvanizing after welding on antennas, ornamental iron, auto bodies, boat equipment, eaves troughs, fences, highway equipment, metal roofs, oil drilling equipment, pipe lines, ship building, transmission lines, transformers, truck vans, underground pipe lines and tanks, and structural steel.

Procedure

Aerosol Application

Surface must be dry, free of oil, grease, mill scale or heavy rust. Light rust can be wire brushed. For best results use at 50°F to 80°F. Shake vigorously so ball inside moves freely. Spray no closer than 10 to 12 inches. Depress nozzle fully with each pass. Use short "dusting" strokes, shake occasionally. If spray is irregular or stops, twist off spray head and clean with fine wire. To use entire contents, depress spray head and rotate can until material sprays out. To avoid clogging, turn can upside down immediately after each use and spray until propellant escapes and wipe away excess off spray head. Touch dry in 5-15 minutes. Paint over after 6 hours air dry, or 30 minutes after baking at 250°F for 15 minutes.

Bulk Liquid Application

This version of the **Crown-Galv** is a zinc paint which can be brushed, sprayed or dipped on metal surfaces as is or thinned 10% to 20% with Z-1 Thinner, Xylene or Toluene. Rust and mill scale will hinder the galvanic action of the **Crown-Galv**. Therefore rust should be removed by using a wire brush, steel wool or preferably sandblasting. This liquid version of the **Crown-Galv** air dries to the touch in 20 to 30 minutes and a firm hardness overnight. For best results, four or five days air drying should be allowed before exposing to severe fumes, salt spray or over coating. Drying may be accelerated by baking for 15 minutes at 300°F.

!!! Use in well ventilated areas only !!!

Packaging and Part Numbers

Packaging	Part Numbers
16 oz. aerosol can	XGALV/C
1 gallon pail	XGALV/1



!!!! WARNING !!!!



WELDING FUMES AND GASES CAN BE DANGEROUS TO YOUR HEALTH.

BEFORE USING THIS PRODUCT THE WELDER (END-USER) MUST READ AND UNDERSTAND THE COMPLETE PRODUCT WARNING LABEL AND THE NEW 16 SECTION SAFETY DATA SHEET (SDS).

THE SAFETY DATA SHEET (SDS) WHICH OUTLINES THE POTENTIAL HEALTH HAZARDS AND SAFETY INFORMATION RELATED TO THIS PRODUCT CAN BE DOWNLOADED FROM THE SDS PORTION OF THIS WEBSITE. IT IS ALSO AVAILABLE FROM YOUR EMPLOYER AND WELDING SUPPLY DISTRIBUTOR.

DO NOT PROCEED WITH USE OF THIS PRODUCT UNTIL YOU READ AND UNDERSTAND THE SAFETY DATA SHEET (SDS) AND PRODUCT WARNING STATEMENT.

BE SURE TO CONSULT THE LATEST VERSION OF THE SDS.

SEE THE PRODUCT WARNING LABEL AND SDS FOR COMPLETE WARNING INFORMATION.

