



Anti-Corrosion

## BRIGHT COLD GALVANISE

### ZINC-RICH BRIGHT PROTECTIVE COATING

A single component, zinc-aluminium coating combining corrosion protection properties with the lustre look of recently galvanized parts. Bright Cold Galvanising Spray is a combination of zinc and aluminium powders, resins and additives, formulated to form a flexible protective film with a bright, glossy appearance.

With unique combination of flexibility and hardness, it provides excellent corrosion and rust resistance to ferrous metals.

Adheres well to metal surfaces and it resists rusting, peeling and fading. Excellent colour match for recently hot-dip galvanized parts. Totally lead and chromate free. No chlorinated solvents.

### PRODUCT CODES / FILL SIZES



30292 / 400ml

### APPLICATIONS

- Touch-up at Hot-Dip galvanizing plants
- Fences and gates
- Home, garden and farm equipment
- Construction equipment
- Structural steel
- Guard rails
- Welding seams
- Pipes and fittings
- Coastal and shipborne installations
- Repair of LPG storage tanks

### DIRECTIONS

- Do not use on energized equipment. Use in well ventilated area.
- Shake aerosol can very well for at least one minute after agitator ball is free. Repeat frequently while using.
- Apply to a clean, degreased, dry surface for best results. Remove rust and scale with a wire brush.
- Apply in light, even coats; best results are obtained with 2 lighter rather than 1 heavy coat.
- Additional coats can be applied after 15-20 minutes.
- When spraying is finished, clean aerosol valve by turning can upside down and press button until only propellant escapes. If clogging occurs, remove button and clean orifice with fine wire.

## TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Bright Aluminum Finish
Resin Type	Modified Alkyd
Pigment Type	Mixture of Zinc (purity 98%) and Nonleafing Aluminum
Specific Gravity (@ 20°C)	1.06
Flash Point (solvents)	-4°C
Coverage (30 µm, dry)	Approx. 1.6 m <sup>2</sup> /can (400 ml)
<b>Application Conditions</b>	
Minimum Ambient Temperature	10°C
Minimum Ambient Temperature	5°C ; 3°C over dew point
Maximum Humidity	85 %RH
Drying Times	30 min
- To Touch	4 h
- To Handle Complete Curing	90% Cured After 7 Days @ 23°C
Recommended Film Thickness	30-40 µm
Thinner / Cleaner	White Spirit, Acetates
Dry film properties (35 µm on degreased metal) Salt spray (ASTM B 117)	100 h (*)
Adhesion on steel (ASTM D 3359)	GT= 0/1
Flexibility (6 mm mandrel, visual)	Pass
Heat resistance (4 h @ 200°C)	Slight Yellowing
Low temperature resistance	-30°C
Hardness Persoz (after 72 h)	80 s

\* Typical corrosion protection results will depend mainly on surface conditions and environment. It may be several months up to over 1 year outdoors or more than 2 years indoors. The first application therefore should be checked periodically for signs of corrosion. Once the time of protection under any specific condition is determined, Bright Cold Galvanising Spray may be reapplied at intervals to maintain protection.

## MATERIALS COMPATIBILITY

OK	-
CAUTION	-
NOT OK	-

## STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 4 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

## HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via [info.uk@crcind.com](mailto:info.uk@crcind.com)

## MISREPRESENTATION ACT 1967

## TRADE DESCRIPTIONS ACT 1968

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