

1. GENERAL DESCRIPTION

A single component, zinc-aluminium coating combining corrosion protection properties with the lustre look of aluminium. Galva Brite is a combination of zinc and aluminium powders, resins and additives, formulated to form a flexible protective film with a bright, glossy appearance.

2. FEATURES

- Excellent touch-up for galvanized surfaces.
- Provides excellent corrosion and rust resistance to ferrous metals.
- Unique combination of flexibility and hardness.
- Resists rusting, peeling and fading.
- Adheres well to metal surfaces.
- Combines the galvanized look with the convenience of an aerosol application.
- Totally lead and chromate free.
- No chlorinated solvents.
- Aerosols use dimethylether (DME) propellant for controlled spray and film properties.

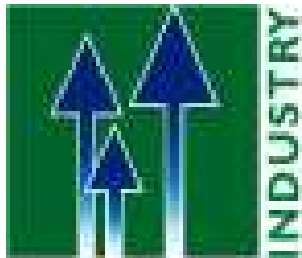
3. APPLICATIONS

- 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

4. DIRECTIONS

- Shake aerosol can very well for at least one minute after agitator ball is free. Stir or mix bulk product well to obtain a homogeneous dispersion. 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.
- Do not use on energized equipment. Use in well ventilated area.
- A safety data sheet (MSDS) according to EU directive 91/155/EEC and amendments is available for all CRC products.





5. TYPICAL PRODUCT DATA (without propellant)

Appearance	:	bright aluminum finish
Resin type	:	epoxy-ester
Pigment type	:	mixture of zinc (purity 98%) and non-leaving aluminum
Specific gravity (@ 20°C):	- aerosol	: 1,06
	- bulk	: 1,15
Flash point (solvents)	- aerosol	: -4°C
	- bulk	: 27°C
Coverage (30 µm, dry)	- aerosol	: approx. 1,6 m ² /can (400 ml)
	- bulk	: approx. 12 m ² /kg
Application conditions		
minimum ambient temperature	:	10°C
minimum surface temperature	:	5°C ; 3°C over dew po int
maximum humidity	:	85 %RH
Drying times	- to touch	: 30 min
	- to handle	: 4 h
	- 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

6. PACKAGING

aerosol : 12 x 400 ml

bulk : 750 ml

* 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, CRC Galva Brite may be re-applied at intervals to maintain protection.

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: www.crcind.com.

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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