

GALVA BRITE PRO

Technical Data Sheet

Product name: Galva Brite Pro
Sales code: 32696

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Version: 1

1: General description

Galva Brite Pro offers natural weathering properties for 'invisible' repairs of freshly galvanized surfaces. The combination of zinc pigments, aluminium powders, resins and additives, forms 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.
- Lead and chromate free.
- No chlorinated solvents.
- Aerosols use dimethylether (DME) propellant for controlled spray and film properties.

3: Applications

- Galvanized chassis of trailers and caravans
- Fences and gates
- Structural steel
- Guard rails
- Welding seams
- Piping and fittings
- 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 EC Regulation N° 1907/2006 Art.31 and amendments is available for all CRC products.



5: Typical product data (without propellant)

- Appearance : bright aluminum finish
- Resin type : Epoxy-ester
- Pigment type : non-leaving aluminum
- Specific gravity (@ 20°C) : 1,06
- Flash point (solvents) : -4°C
- Coverage (30 µm, dry) : approx. 2 m²/can (500 ml)
- Application conditions
 - minimum ambient temperature : 10°C
 - minimum surface temperature : 5°C ; 3°C over dew point
 - 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/I
 - 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

12x500 ML

7: Remarks

* 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 Pro 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.

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