# **Technical Data**



# GALVA SHINE AESTHETIC GALVANISING COATING



**GALVA SHINE** produces an exceptional shine and the aspect is identical to that achieved by the process of Hot Dip galvanizing. A single component, coating with the lustre look of freshly galvanized articles, Ambersil Galva Shine forms a flexible protective film. Ambersil Galva Shine gives a durable, long term, bright and glossy aspect.

#### **FEATURES**

- Excellent touch-up for pieces coming straight out of Hot Dip Galvanizing.
- Provides a closed durable film
- Unique combination of flexibility and hardness.
- Adheres extremely well to galvanized surfaces.
- Combines the fresh galvanized look with the convenience of an aerosol application.
- Totally lead and chromate free.
- No chlorinated solvents.

## **APPLICATIONS**

- Touch up of Hot Dip Galvanized pieces coming straight out of the galvanizing bath.
- Home and garden equipment
- Aesthetic touch up after assembly of thin plated galvanized constructions

#### **DIRECTIONS**

- 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 5-10 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**

Appearance : Lustre and glossy aspect

Specific Gravity :  $1.06 \text{ g/cm}^3$  Flash Point : -4 °C Coverage : > 1 m2/can

**Application Conditions** 

Minimum Ambient Temperature : 10°C

Minimum Surface Temperature : 5°C; 3°C over dew point

Maximum Humidity : 85% RH

**Drying Time** 

Dry-to-Touch : <5 minutes
Dry-to-Handle : <10 minutes

Dry Film Properties (40-60 μm)

Adhesion on Galvanized Steel (ASTM D3359) : Gt = 0Heat Resistance (ASTM D2485-68.) :  $max 150^{\circ}C$ 

Salt Spray (ASTM B 117) : 100 h. \* (40 µm film thickness)

Packaging : 12 x 400ml

## **STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 48 months with correct storage. Aerosols should always be stored below  $50^{\circ}$ C, away from direct heat and naked flame.

# **HEALTH AND SAFETY**

Health and Safety sheet available separately.

# **TECHNICAL SERVICE**

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

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CRC Industries UK Limited, Wylds Road, Bridgwater, Somerset, TA6 4DD

Tel: +44 (0) 1278 727200 Fax: +44 (0) 1278 425644

<sup>\*</sup> 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, Ambersil Galva Shine may be re-applied at intervals to maintain protection.