



## 1. General description

Long term cathodic corrosion protection. Withstands scratching, bending and spot welding. Meets EN ISO 1461:1999 as a suitable renovation media.

## 2. Features

- Excellent touch-up for galvanised surfaces.
- Long term corrosion protection.
- Excellent corrosion resistance through cathodic protection, even when the coating is damaged.
- Can be painted over by most of the commonly used finishes.
- None chlorinated solvents.
- Totally free of lead and chromates.
- High temperature resistance.
- Meets the specifications according to ISO 3549. Contains zinc with purity of > 99 %.

## 3. Applications

- Handling equipment.
- Railroad equipment.
- Agricultural equipment.
- Long term outdoor corrosion protection.
- Corrosion protection of all ferrous materials.

## 4. Directions

- Shake well before use.
  - Shake until the agitator ball moves freely in the can.
  - Remove the loose dirt with a wire brush.
  - Best results are obtained with 2 lighter rather than 1 heavy coat. Additional coats can be applied after 10 - 15 minutes.
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- A minimum film thickness of 40 $\mu$  is needed for adequate protection.
- Do not use on energized equipment.
- Do not use on sensitive electronic equipment.
- Clean the aerosol valve by turning the can upside down and spraying until only propellant escapes.
- **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)

|                                      | Aerosol                           | Bulk                            |
|--------------------------------------|-----------------------------------|---------------------------------|
| Appearance                           | Liquid.                           | Liquid.                         |
| Color                                | Grey.                             | Grey.                           |
| Odor                                 | Characteristic odor.              | Solvent.                        |
| Density                              | 1.431 g/cm <sup>3</sup> (@ 20°C). | 2.2 g/cm <sup>3</sup> (@ 20°C). |
| Flash Point                          | < 0 °C                            | 39 °C (Closed Cup)              |
| Operating temperature active product | -30 --> +200 °C                   | -30 --> +200 °C                 |
| Drying time active product           | 40 min                            | 40 min                          |
| salt spray resistance active product | 350 h                             | 350 h                           |
| Typical coat weight                  | 40 $\mu$ m                        | 40 $\mu$ m                      |
| Flexibility of dry coating           | OK 6 mm mandrel                   | OK 6 mm mandrel                 |
| Adhesion on steel dry coating        | 0/1 GT                            | 0/1 GT                          |

### 6. Packaging

|         |           |              |
|---------|-----------|--------------|
| Aerosol | 12x400 ML | Ref. : 20788 |
|         | 12x500 ML | Ref. : 30563 |
| Bulk    | 4x750 ML  | Ref. : 30564 |

### 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 should be checked periodically for signs of corrosion. Once the time of protection under any specific condition is determined, CRC Zinc 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, conditions of use and the unpredictable human factors involved, we recommend that our products are 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 as a result of a change in legislation, availability of components or 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](http://www.crcind.com) We recommend that you register on our website for this product, thus enabling you to automatically receive any future updates.

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