



CRC Industries NZ  
Auckland NZ

### **I. Product Description**

CRC Zinc Blaster is a Zinc-rich, wide-coverage, long-reach spray formulated to quickly provide powerful protection against rust and corrosion with a rapidly drying finish, that matches the look of galvanised steel.

CRC Zinc Blaster produces a powerful spray that quickly covers large areas and can be applied to hard-to-reach areas, even in challenging outdoor conditions.

CRC Zinc Blaster is ideal for speedy touch-ups and repairs of damaged galvanised surfaces, or as a convenient and easy-to-apply alternative if hot-dip galvanising is not available. Zinc Blaster is suitable for weld through.

### **II. Features & Benefits**

- **Long Reach** – up to 4 x times as far as CRC Zinc It
- **Wide Coverage Spray** – compared to CRC Zinc It
- **Zinc-rich coating** – Powerful protection against rust and corrosion
- **Dries rapidly** for a quick return to service
- **Long-term corrosion protection** – up to 65 months
- 99% Zinc Purity
- Galvanised Steel Colour
- Prime – Touch Up – Protect
- Weld through
- MPI Approved C23 (All Animal Products Except Dairy)

### **III. Application and Directions**

#### PREPARATION:

1. Read entire label before use.
2. Loose rust and scale must be removed with a wire brush or similar.
3. Remove grease and oil with CRC Brakleen or similar degreaser.
4. Where possible, abrade surface with disc grinding, wire brush or sandpaper.

#### APPLICATION:

1. Ensure surface is clean and dry.
2. Apply as one coat until desired coverage is achieved.
3. When finished spraying, clean valve by turning can upside down and pressing until only pressure escapes. If clogging occurs, remove button, clean slot and orifice with wire and replace carefully.

#### DRYING AND RECOATING:

1. Coating will become touch dry rapidly, normally within 5 minutes. Achieves maximum hardness in 12 hours.
2. Further coats can be applied anytime.

### **IV. Typical Properties and Characteristics**

#### Physical Properties:

<b>Colour</b>	Silver-grey
<b>Flammability</b>	Flammable aerosol
<b>Propellant</b>	Hydrocarbon



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**Performance Characteristics:**

Type of film	Zinc-rich coating
Dry Time	10 minutes touch dry
Temperature Range	Up to 500°C intermittently, up to 320°C continuously
Time to Overcoat if required	Overcoat after 20 minutes

**V. Package Description**

**Part Number    Size**

2130                500ml Aerosol

**VI. Special Precautions**

**General:**

Extremely flammable aerosol. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area.

**Aerosol Cans:**

Do not puncture, incinerate or store above 50°C. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

**First Aid:**

Swallowed – For advice, contact a Poisons Information Centre or a doctor at once. Urgent hospital treatment is likely to be needed. If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.

Skin – Flush skin and hair with running water (and soap if available). Remove any adhering solids with industrial skin cleansing cream. DO NOT use solvents. Seek medical attention in the event of irritation.

Eyes – Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Inhaled – Remove to fresh air. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 07/2018

**PRODUCT WARRANTY:** CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.

**DISCLAIMER:** All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.