



CRC Industries NZ
Auckland NZ

I. Product Description

CRC Clear Zinc coating protects surfaces from chemical, environmental and ultraviolet damage preventing rust, oxidation, corrosion, staining, and fading, for up to 27 months. CRC Clear Zinc is an easy to use, long lasting, high performance protective clear coating that can be applied to almost any surface. Clear Zinc contains an organo-zinc compound which drastically improves the surface wetting of the substrate ensuring that all residual air within the surface is replaced with Clear Zinc coating – ensuring maximum protection.

II. Features & Benefits

- Seals surface with a smooth, clear and high gloss finish.
- Provides protection from damaging UV light.
- Corrosion resistant.
- Does not yellow.
- Stops moisture and air reaching the surface - impermeable.
- Flexible – will not crack or chip.
- Non-conductive. Ideal as a conformal coating for printed circuit boards.
- Fast drying – Touch dry in 20 minutes, full cure in 24 hours

III. Compatibility

Can be applied over:

- Newly painted surfaces: keeps original gloss finish, prevents fading and staining.
- Faded paint surfaces: amazing restoration properties, restores original colour and gloss.
- Surfaces recently restored with CRC Rust Converter.
- Use on iron, steel, stainless steel, aluminium, copper, bronze, chrome, concrete, stone, printed circuit boards, plastic, fibreglass, timber and more.

Surface Preparation:

1. Ensure that the surface to be coated is dry and free from contamination including oil and grease.
2. Clean surface with CRC Brakleen or similar degreaser if required.
3. Where applicable, abrade surface with sandpaper.

Application:

1. Apply a number of thin coats with smooth even strokes holding can approximately 25cm from surface.

Application Data:

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|-----------------------------|--|
| Touch Dry | 15-20 minutes |
| Full Cure | 24 hours |
| Time to Overcoat | Overcoat at any time following first application |
| Theoretical Coverage | Up to 10m ² /1L Up to 2m ² /aerosol can |
| Clean up with | Methylated spirits or Ados Solvent N |

IV. Typical Properties and Characteristics

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|------------------------------------|-------------|
| Propellant | Hydrocarbon |
| Temperature Range | Up to 100°C |
| Corrosion Protection Factor | 27 |
| Reapplication period | As required |



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| Indoors | |
| Reapplication period Outdoors | Up to 2 years, depending on conditions |
| Colour | Clear and colorless. |

V. Package Description

Part Number Size

2102 Aerosol 400 ml

VI. Special Precautions

General:

Extremely flammable aerosol, highly flammable liquid and vapour. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Do not spray on open flame or other ignition source. Use with adequate ventilation. Store in a cool, well-ventilated area. Do not eat, drink or smoke when using this product. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

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 – Avoid giving milk or oils or alcohol. Not considered a normal route of entry.

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.

Inhaled – Remove to fresh air. Lay patient down. Keep warm and rested.

Refer to Material Safety Data Sheet for more details.



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Technical Data Sheet

CRC Clear Zinc

TECHNICAL DATA SHEET Version 08/2019

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.