



CRC Industries NZ, Auckland NZ

I. Product Description

CRC Rust Converter is a unique fast drying coating formulated for treatment of lightly rusted or correctly prepared metal surfaces. CRC Rust Converter neutralises rust and converts it to a tough black primer in one easy step. It binds to the surface and provides a waterproof barrier by sealing out moisture and other outside elements for effective long-lasting rust protection. No more sandblasting, heavy scraping, or grinding.

CRC Rust Converter can be used as a finish coat or can be painted over. To promote a high quality topcoat finish, apply CRC Prep It as an intermediate primer over CRC Rust Converter prior to top coating.

CRC Rust Converter is non-flammable and contains no known carcinogens like other competitive products

II. Features & Benefits

- **Ready to Use** – No additional mixing or chemical additives required
- **One easy step** – Instantly neutralises rust and converts it to an excellent tough black primer
- **Long-lasting** – Protects surfaces for years
- **Seals out moisture** – Prevents future rusting. Note: Rust Converter may not prevent further rusting when applied to heavy rust scale.
- **No more sandblasting, heavy scraping, or grinding**
- **Can be applied to damp surfaces**
- **No residue to wash off** – No clean up
- **Compatible with most standard decorative paint systems for metals**
- **Made in NZ**
- **1L & 5L – MPI Approved C23**

III. Compatibility

Can be applied over:

Lightly rusted iron or steel surfaces.

Not to be used as rust preventative coating on clean steel or galvanized iron.

Can be overcoated with:

CRC Prep It. CRC Bright Zinc. CRC Stainless Steel + Zinc. CRC Coloured Zinc Coatings. CRC Black It. CRC White Out. CRC Paint It. Most standard paint systems for metals.

Surface Preparation:

Remove dirt, grease, oil and other contaminants. Remove blistered or loose paint and loose rust scale. For best results abrade rusted surface to allow penetration. Remove heavy rust scale.

Application:

1. Apply only when temperatures are between 10°C and 32°C.
2. Remove dirt, grease, oil and other contaminants.
3. Remove blistered or loose or heavy rust scale with a scraper or mechanical sander.
4. Use of rubber gloves is recommended.
5. Mix or shake well before using.
6. Pour estimated amount needed into a clean container. Material cannot be returned to original container after use.
7. For maximum penetration, work CRC Rust Converter into rusted surfaces with a synthetic bristle brush. For large areas, use a roller or sprayer.
8. Minimum 12 hours cure time before painting. Overcoat with an enamel top coat for best results. If using a water based topcoat use a stain-blocking primer to avoid staining.
9. Clean all painting equipment immediately after use with cold water.
10. Protect CRC Rust Converter from freezing in the container. Store above 5°C.



IV. Typical Properties and Characteristics

Physical Properties:

Temperature Range	Up to 120°C
Reapplication period Indoors	Not applicable, designed to be overcoated
Reapplication period Outdoors	Not applicable, designed to be overcoated
Colour	White emulsion, turns black
Resin Type	Vinyl

Performance Characteristics:

Touch Dry	20 minutes
Full Cure	12 hours
Time to Overcoat with paint system	12 hours minimum
Theoretical Coverage	4m ² /1litre : Two coats / 2m ² per aerosol
Adhesion Properties	Good adhesion to rusted steel, clean steel, and properly repaired paint
Clean up with	Water

V. Package Description

Part Number	Size
18418	1litre Bottle
3073	250ml Spray Bottle
3075	5 litre Jerry

VI. Special Precautions

General:

Store in original containers. Keep containers securely sealed. Store in a cool, dry, well-ventilated area. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

First Aid:

Swallowed – Do NOT induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

Skin – Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

Eyes – Immediately hold eyelids apart and flush the eye continuously with 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. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Transport to hospital or doctor without delay.

Inhaled – Remove to fresh air.

Refer to Material Safety Data Sheet for more details.



Technical Data Sheet
CRC Rust Converter Liquid

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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.