

TECHNICAL DATA SHEET

Product No. 18418



ABN 77 000 725 833

CRC Industries (Aust) Pty. Limited

PO Box 199, Castle Hill, NSW 1765.

I. Product Description

CRC Rust Converter is a unique fast drying coating formulated for treatment of rusted surfaces. It stops rust instantly and prevents future rusting.

CRC Rust Converter neutralises rust and transforms it to a tough black primer that binds to the surface and provides a waterproof barrier 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.

II. Features & Benefits

- **Ready to Use** – No additional mixing or chemical additives required
- **Instantly stops rust**
- **One easy step** – 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
- **Fast Drying** – Second coat can be applied within 20 to 30 minutes
- **Compatible with most standard decorative paint systems for metals**
- **1 litre - NZFSA Approved C23**

III. Compatibility

Can be applied over:

Rusted iron or steel surfaces.

Can be overcoated with:

CRC Bright Zinc and most standard decorative 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.

Product No. 18418**Application:**

1. Apply only when temperatures are between 10°C and 32°C.
2. Use of rubber gloves is recommended.
3. Shake or stir well before using.
4. Pour estimated amount needed into a clean container. Material cannot be returned to original container after use.
5. For maximum penetration, work CRC Rust Converter into rusted surfaces with a synthetic bristle brush. For large areas, use a roller or sprayer.
6. Apply a second coat soon after the first coat has dried. Apply in a cross direction of the first coat.
7. Clean all painting equipment immediately after use with cold water.
8. 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 second coat	30 minutes
Time to Overcoat with paint system	2 hours
Theoretical Coverage	4m ² per 1 litre : two coats / 2m ² per aerosol (two coats)
Adhesion Properties	Good adhesion to painted and unpainted steel surfaces.
Clean up with	Water

V. Package Description

Part Number	Size
18418	1litre Bottle

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VI. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

VII. Special Precautions

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations

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 Safety Data Sheet for more details.

PRODUCT WARRANTY: CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

<p>DISCLAIMER: All information on this data sheet is based on testing by CRC Industries (Aust.) Pty. Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust.) Pty. Ltd. makes no representations or warranties of any kind concerning this data.</p>
