



CRC Industries NZ  
Auckland NZ

**CRC Etch It – Etch Primer for White and Yellow Metals**

**I. Product Description**

CRC Etch It is a single pack etch primer with excellent adhesion to bare metal. It is formulated for etching and key-coating bare aluminium, stainless steel, brass, copper and galvanised metal surfaces and forms a tenacious key coat to provide adhesion for a paint system.

**II. Features & Benefits**

- Provides adhesion for topcoating aluminium, stainless steel, brass, copper and galvanised iron
- Tough durable film
- Fast drying
- Compatible with most standard decorative paint systems for metals
- Effective on clean metals
- Ready to Use Aerosol – No additional mixing or chemical additives required. Easy application. No clean up.
- MPI Approved C23

**III. Compatibility**

**Can be applied over:**

Bare aluminium, stainless steel, brass, copper and galvanised metal surfaces.

**Can be overcoated with:**

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

**Surface Preparation:**

1. Remove signs of corrosion with a wire brush or emery paper or similar.
2. Clean surface with CRC Brakleen or similar degreaser if required.
3. Where possible, abrade surface with disc grinding, wire brush or sandpaper.

**Application:**

1. Shake can until agitator ball is moving freely and then for at least 1 further minute to ensure content is thoroughly mixed.
2. Apply one thin coat with smooth even strokes to clean, dry surface holding can approximately 25cm from surface.
3. When finished spraying, clean valve by turning can upside down and pressing button until only pressure escapes.

**Application Data:**

<b>Touch Dry</b>	20 minutes
<b>Full Cure</b>	1 hour
<b>Time to Overcoat</b>	1 hour minimum 24 hours maximum
<b>Recommended Film Thickness</b>	To full opacity
<b>Theoretical Coverage</b>	Up to 3 m <sup>2</sup> /aerosol can
<b>Clean up with</b>	Acetone, lacquer thinner



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

<b>Propellant (Aerosol)</b>	Hydrocarbon
<b>Temperature Range</b>	Up to 120°C
<b>Reapplication period Indoors</b>	Not applicable, designed to be overcoated
<b>Reapplication period Outdoors</b>	Not applicable, designed to be overcoated
<b>Colour</b>	Grey
<b>Odour</b>	Solvent
<b>Resin Type</b>	Epoxy ester

#### V. *Package Description*

<b>Part Number</b>	<b>Size</b>
2110	Aerosol 400 ml

#### VI. *Special Precautions*

##### **General:**

The solvents in CRC Etch It are highly flammable. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Use with adequate ventilation. Do not eat, drink or smoke while using. Store in a cool, 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.

##### **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 – Give water to dilute. Do not induce vomiting. Do not give milk or oil. Do not give alcohol. Get medical attention without delay.

Skin – Remove contaminated clothing and wash skin thoroughly with soap and water. Do not scrub skin. Apply cleansing cream. Wash contaminated clothing before reuse.

Eyes – Hold open and rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention without delay.

Inhalation – Remove to fresh air. If breathing with difficulty, get medical attention immediately.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 08/2015

**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.