



CRC Industries (Aust) Pty Ltd

I. Product Description

CRC Soft Seal provides a dry transparent, amber waxy film for heavy protection of parts that will not wash or wipe off even in severe conditions. It is a premium heavy-duty, long-term, indoor/outdoor corrosion inhibitor for machined metal surfaces and assemblies subjected to long periods of storage or adverse shipping conditions. It is highly resistant to humidity, salt water and spray, chemicals, and corrosive atmospheres.

CRC Soft Seal is suitable for the protection and storage of electrical circuits and components, heat pump exterior units and condensers, metal parts and assemblies, alloy extrusions, dies and moulds, battery terminals and connectors. It protects for up to 2 years when exposed to severe salt spray conditions.

Temperature Range -20°C to +100°C.

II. Features & Benefits

- Seals out moisture and corrosive contaminants
- Forms a dry, transparent, amber film which is highly resistant to humidity, salt water and salt spray
- Never becomes brittle and will not craze
- Will not attack plastic, rubber, paint or insulation material
- Easy re-application over existing film and/or clean surfaces
- Easily removes with CRC Brakleen or mineral spirits
- Withstands 400 hours of salt spray test
- Temperature Range -20 to +100°C



III. Application and Directions

1. Shake can well before using.
2. Mask area to be sprayed.
3. Best results are obtained when the can temperature is above 16°C, do not heat above 30°C.
4. Spray in light even coats from a distance of 30-40cm.
5. Additional coats for heavy film may be applied after each coat hardens.
6. To remove CRC Soft Seal use CRC Brakleen or mineral spirits.

IV. Typical Properties and Characteristics

Ultimate Film Thickness	20-50 µm
Salt Spray ASTM B117 Resistance to rust	>500 hours
Dry to Touch Time	12 hours
Max Expected Coverage	20m ² /Litre
Reapplication period Indoors	3 years
Reapplication period Outdoors	2 years
Flash Point	< 0°C
Specific Gravity @ 20°C	0.87 ± 0.05
Viscosity @ 20°C	200-500cP (Thixotropic)
Colour	Amber
Clean Up	CRC Brakleen or mineral spirits
Temperature Range	-20°C to +100°C



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V. Package Description

Part Number Size
3014 Can 4Litre

VI. Special Precautions

General:

Highly flammable liquid and vapour. May be fatal if swallowed and enters airways. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges.

Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
Swallowed – Immediately call a POISON CENTRE or doctor/physician.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
Do NOT induce vomiting.

First Aid:

Eye	If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.
Inhalation	If inhaled, remove from contaminated area. To protect rescuer, use a Type A (Organic vapour) respirator or an Air-line respirator (in poorly ventilated areas). Apply artificial respiration if not breathing.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.
Ingestion	For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting.
First aid facilities	Eye wash facilities and safety shower should be available.

Storage:

Store locked up.

Disposal statements:

Dispose of contents/container in accordance with relevant regulations.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 08/2023

PRODUCT WARRANTY: CRC offers a conditional warranty of this product for the period of five 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.