



CRC Industries (Aust) Pty. Limited - PO Box 199, Castle Hill NSW 1765

## ***I. Product Description***

CRC F2 is a high performance general purpose contact adhesive. It is water resistant and flexible and its high bond strength makes it ideal for a wide range of uses.

CRC F2 is easily applied highly versatile, durable and bonds instantly to most substrates.

## ***II. Application and Directions***

### PREPARATION:

- Surfaces to be bonded must be thoroughly clean and dry, for optimum results they should be pre-wiped.
- Stir adhesive thoroughly before use.
- Some porous surfaces may require pre-coating to seal material. Allow a thin coat to dry thoroughly before applying final coat of adhesive.
- Note: CRC F2 is not a gap filler.
- When using F2 for flexible vinyl products it is advised to test the suitability first as plasticizer migration can cause the adhesive to suffer reduction in bond strength. The test sample should be left for 24 hours before checking whether the adhesive has softened.

### THINNING:

- Thinning is unnecessary unless the adhesive has thickened due to solvent evaporation, caused by the lid being left open for long periods.
- Where necessary thinning may be used to reduce viscosity and aid with flow characteristics.

### APPLICATION:

- Use a brush or roller.
- Apply a thin, even layer of adhesive to both surfaces; brushing in short, quick strokes.
- Between 10-20 minutes, the solvent should have evaporated and the adhesive should be 'tacky' enough to bond the surfaces together. A useful indication is to touch the surfaces (all over) with a clean finger: if they are 'sticky' to the touch, without transferring to your finger, they are ready to bond together. It is imperative that no solvent is trapped between the bond.
- Position components accurately, as when contact is made, the bond will be immediate.
- Apply maximum overall instant pressure, taking care to expel any air bubbles, to ensure a complete bond. Use of a hand pressure roller, e.g. a vinyl-flooring roller, provides good direct pressure.
- An alternative method is heat reactivation to 80°C. In this case, care must be taken to ensure that all solvent has evaporated before heating.

### CLEANING:

- ADOS Solvent N: For cleaning application equipment.
- ADOS Solvent PS: For removing adhesive from surfaces as it coagulates. DO NOT use to clean application equipment.

## ***III. Features & Benefits***

- **Versatile** – Multipurpose
- **High bond strength** – Bonds most materials and substrates.
- **Water resistant / Flexible** – Ideal for a wide variety of uses.



#### IV. Typical Properties and Characteristics

Type	Solvent-based contact
Composition	Polychloroprene (Neoprene®)
Colour	Honey coloured
Temperature Range	Tested to -20°C to +90°C
Reactivation	Heat or solvent
Viscosity	850 ± 20 cps @ 25°C
Coverage	3-4 m <sup>2</sup> per litre bond area
VOC Content	78% w/w ..... 69g/litre
Working Time	Up to 30 minutes
Shelf Life	Up to 12 months in sealed container, stored indoors between 5°C and 20°C

#### V. Package Description

Part Number	Size
8002	75ml
8006	125 ml
8008	250 ml
8009	500 ml
8010	1 litre

#### VI. Special Precautions

##### General:

The solvents in CRC F2 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 and indoor temperature must be between 5°C and 20°C. Dispose of empty containers safely. All unused product should be disposed of in conformance with local regulations, do not contaminate water supply. **First Aid:** Swallowed – Give water to dilute. Do not induce vomiting. Get medical attention without delay. Skin – Remove contaminated clothing and wash skin thoroughly with soap and water. Do not scrub skin.

Eyes – Hold open and flush with water for at least 15 minutes. 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 09/2019

**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.