



CRC Industries NZ, Auckland NZ

I. Product Description

ADOS F3 is a thixotropic, high strength contact adhesive. It is formulated to be non-spill and non-drip, giving greater control of application and better coverage. This gel feature makes it ideal for vertical and ceiling applications and for bonding onto porous surfaces, e.g. Gib board. ADOS F3 will not soak in as other liquid adhesives do, giving excellent results on porous surfaces such as the end grain of particle board.

ADOS F3 has good resistance to heat, water, acids and alkalis, essential for a wide variety of commercial applications.

II. Application and Directions

PREPARATION:

- Surfaces to be bonded must be thoroughly clean and dry, for optimum results they should be pre-wiped with ADOS Solvent N.
- Do not stir as this will break the gel structure.

THINNING:

- Do not thin ADOS F3 as this will adversely affect its performance.

APPLICATION:

- Use a straight edge or a notched trowel or the scraper provided.
- Apply an even layer of adhesive to both surfaces.
- 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 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.

CLEANING:

- ADOS Solvent N: For cleaning equipment, straight edges, scrapers, etc.
- ADOS Solvent PS: For removing adhesive from surfaces as it coagulates. DO NOT use to clean equipment, brushes, rollers, etc.

III. Features & Benefits

- **Thixotropic** – Ideal for vertical and porous surfaces
- **Non-spill, Non-drip** – Greater control of application and better coverage
- **Resilient** – Good resistance to heat, water, acids and alkalis



IV. Typical Properties and Characteristics

Type	Contact – solvent based
Composition	Polychloroprene (Neoprene®)
Colour	Honey
Temperature Range	Tested to -20 °C to +80 °C
Reactivation	Heat or solvent
Viscosity	Thixotropic Gel
Coverage	3-4 m ² per litre bond area
Working Time	10-20 minutes

V. Package Description

Part Number	Size
8018	250 ml
8020	500 ml
8022	1 litre
8024	4 litre

VI. Special Precautions

General:

The solvents in ADOS F3 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 and HSNO 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 difficulty get medical attention immediately.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 09/2011

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.