



CRC Industries NZ, Auckland NZ

I. Product Description

ADOS F101 is a high strength solvent based contact adhesive formulated to bond EPDM roofing membranes to a range of substrates.

II. Application and Directions

PREPARATION:

- ADOS F101 must be applied to clean, dry, smooth surfaces. All sharp projections must be removed and any depressions greater than 5mm to be filled or feathered.
- Stir adhesive thoroughly before use.
- Store the product below 15°C. Storage at high temperature will affect the shelf life.

THINNING:

- Do not thin ADOS F101 as this will adversely affect its performance. Do not use any product which may have become gelled or excessively thickened.

APPLICATION:

- Use a medium to heavy nap roller (13mm minimum).
- Apply to both surfaces in a uniform continuous coating.
- The adhesive must be allowed to dry until it does not transfer by finger touch.
- Apply the membrane to the adhesive coated substrate avoiding wrinkles or bubbles. Brush the membrane down with a soft bristle broom to ensure full contact. The membrane may initially swell but this will disappear after several days.
- This material is sensitive to atmospheric moisture and this affect is accelerated by heat. Opened containers of ADOS F101 should be used within 48 hours. Adhesive will thicken after this period of time. In hot weather try to avoid leaving new containers on the roof for long periods of time. Keep new stock in a cool area.
- Coverage rate is approximately 1.5m² of finished surface per litre. Porous surfaces and substrates may require more adhesive.

CLEANING:

- ADOS Solvent N: For cleaning application equipment.

III. Features & Benefits

Specially Formulated – For bonding EPDM roofing membranes.

High strength, Bonds quickly – Exceeds minimum requirement specified in BRANZ Evaluation Method EM5.



IV. Typical Properties and Characteristics

Type	Solvent Borne Contact Adhesive
Composition	Polychloroprene and synthetic rubber
Colour	Amber
Temperature Range	-10 °C to +90 °C
Reactivation	N/A
Viscosity	Thick amber liquid 2000cP
Coverage	1.5 m ² per litre bond area
Working Time	Up to 30 minutes

V. Package Description

Part Number	Container Size
8960	20 litre

VI. Disposal

All unused product should be disposed of in conformance with local and HASNO regulations.

VII. Special Precautions

- Review the Material Safety Data Sheet prior to use.
- ADOS F101 Adhesive is Extremely Flammable which is a fire and explosion hazard when exposed to heat, flame or sparks. Store and use away from all sources of heat, flame or sparks.
- Avoid breathing vapour – use with adequate ventilation. If inhaled remove individual to fresh air. If not breathing perform CPR or if breathing is difficult give oxygen. Call a doctor.
- Avoid contact with eyes. Eye protection is recommended.

TECHNICAL DATA SHEET Version 07/2010

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.