



CRC Industries NZ, Auckland NZ

I. Product Description

ADOS Galvseal is a versatile, high solids adhesive sealant with high performing gap-filling qualities. It gives excellent adhesion to many materials and bonds metal to wood, ceramic tiles, metal, stone, concrete, powder coating, aluminium and some plastics. Galvseal has outstanding abrasion and heat resistance, is waterproof and resistant to grease, oil and most solvents.

ADOS Galvseal is ideal for use in plumbing, roofing, building, aluminium windows manufacturing applications both interior and exterior, metal and fabrication repairs and duct work. It dries very quickly to a hard, non-flexible, rigid film making it ideal as an in-process product. It is solvent based and can be painted over.

II. Features & Benefits

- Non-elastic, rigid sealant.
- Oil and solvent resistant.
- Abrasion resistant
- Rapid drying
- Waterproof sealant
- Withstands harsh temperatures
- General purpose adhesive sealant for interior and exterior use
- Ideal for permanent repairs
- Bridges gaps up to 8mm
- Can be used as a one-way stick adhesive
- May be painted over after 4 hours

III. Application and Directions

Preparation:

- Surfaces must be clean and dry with all loose matter removed before application.
- For aluminium joinery clean the surface by wiping with ADOS Solvent N.
- Before placing cartridge in application gun, slice nozzle at a 45 degree angle at desired bead size.

Application:

1. Press nozzle against joint and apply sealant.
2. Apply generous bead to one clean and dry surface.
3. Position components immediately and apply support pressure to adhesive line.
4. Tool the joint to eliminate voids if applying as a sealant.
5. May be painted over after 4 hours.
6. Allow a minimum of 24 hours to cure. Some mechanical fixing may be an advantage.

Clean up:

- Use ADOS Solvent N for cleaning up excess product and equipment.

Note:

ADOS Galvseal is not for use as a sealing compound in joints where any movement is expected due to deflection under load or thermal expansion. All joints in metal work should be mechanically fastened. Not suitable on some plastics and masonry.



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IV. Typical Properties and Characteristics

Type	Cartridge gun grade solvent-based adhesive/sealant
Composition	Synthetic rubber
Colour	Aluminium grey
Temperature Service Range	-20 °C to +150 °C
Shrinkage	Slight
Shore Hardness	80
Coverage	15m per 310ml cartridge (6mm x 6mm bead)
Working Time	Up to 3 minutes
Slump	Nil with reasonable bead size
Peel Adhesion On Powdercoated Aluminium	1.5-2.0 N/mm

V. Package Description

Part Number	Size
8337	310ml Cartridge

VI. Special Precautions**General:**

Highly flammable. Keep container in a well ventilated place. Store in cool, dry, protected area. Use with adequate ventilation. Do not eat, drink or smoke while using. 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 – Do not induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

Skin – Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

Eyes – Hold open and flush eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek medical attention without delay.

Inhalation – Remove from contaminated area. Lay patient down. Keep warm and rested. Transport to hospital or doctor.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 08/2012

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.