



CRC Industries NZ, Auckland NZ

I. Product Description

ADOS Window & Glass Silicone is specially formulated to seal joints around windows and glass. It will bond to most surfaces giving a 100% waterproof seal against moisture, dust, draughts and insects that remains permanently flexible.

ADOS Window & Glass Silicone dries to a translucent clear bead to blend in with surrounding material. It is not suitable for zinc and copper metals or concrete.

II. Application and Directions**Preparation:**

- All surfaces must be clean, dry, sound and free from dust, oil and any other contamination.
- Metals should be cleaned with a solvent soaked clean cloth. Solvent should then be wiped from the surface with a clean, dry cloth.
- Use alcohol on glass and for plastic, consult the supplier for recommended cleaning solvent.
- Do not use soap, detergent or water.

Application:

- Cut nozzle to a sharp angle, slightly wider than desired bead.
- Extrude sealant with a gun and tool immediately (within 5 minutes) with a round spatula to spread the sealant against the backup material and the joint surfaces.
- When necessary to obtain a good appearance, masking tape is recommended. This should be removed immediately after tooling before a skin forms.
- Immediately after completion, clean excess sealant off surfaces, tools and hands with a clean, dry cloth.

Clean Up:

Use ADOS Solvent N to clean uncured product off equipment and surfaces. Can also help to soften cured product.

Additional Information: Not suitable for use on zinc, copper, metal or concrete.

Estimating Requirements – linear metres per cartridge for various joint dimensions:

Depth mm	Width mm						
	3.3	6.4	9.7	12.7	16.0	19.2	25.4
3.3	29.7	14.88	9.93	7.44	5.94	4.97	3.72
4.9		9.93	6.64	4.97	3.96	3.31	2.48
6.4		7.42	4.97	3.72	2.97	2.49	1.86
9.7			3.31	2.48	1.98	1.64	1.23

III. Features & Benefits

- Waterproof
- Translucent to blend with its surroundings
- Permanently flexible
- Bonds to glass



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IV. Typical Properties and Characteristics**Physical Properties & Performance Characteristics:**

Composition	Silicone polymer
Curing Method	Acetic cure
Colour	Translucent
Service Temperature	-50°C to +150°C
Peel Strength	62 N/25mm
Hardness (Shore A)	20
Sag / slump	Nil
Tensile Strength	1.8 MPa (260 psi)
Dynamic Joint Movement	± 20%
Tooling Time	10 minutes
Tack Free Time	45 minutes
Cure Time	7 days

V. Package Description

Part Number	Size
8305	310ml Cartridge

VI. Special Precautions**General:**

Keep locked up. 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 – Urgent hospital treatment is likely to be needed. Do not induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Transport to hospital or doctor without delay.

Skin – Immediately flush body and clothes with large amounts of water, using safety shower if available. Quickly remove all contaminated clothing, including footwear.

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. Transport to hospital or doctor 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 12/2011

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.