



CRC Industries NZ, Auckland NZ

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

ADOS Gap Filler is a high quality water-based sealant suitable for joints where moderate movement is anticipated. It will not bleed, discolour or stain adjacent surfaces, is easy to apply and can be cleaned up with water.

These advantages make it the ideal product for indoor use. Once it dries tack free (approximately 30 minutes) it may be painted over with a water-based paint (at least 8 hours before applying an oil-based paint).

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

### **Preparation:**

- Joints to be sealed must be clean and dry and free from loose matter.
- No primer required.
- Joint dimensions should be a minimum of 6mm x 6mm and a maximum of 20mm x 20mm. In joints up to 13mm wide the depth should be equal to the width. In joints greater than 13mm wide the depth should be at least 13mm.
- A suitable resilient backup material is required to control the depth of the joint, as well as to ensure that the sealant bonds only to the sides of the joint and not to the bottom. Polyurethane foam and PVC tubing make ideal backup materials, while in shallow joints, a polyethylene bond-breaker tape is effective.

### **Application:**

- ADOS Gap Filler can be applied by hand or cartridge gun, knife, trowel or spatula.
- Cut the tip of the plastic nozzle to required joint size and apply the sealant to the joint.
- Tool the joint surface to compress the compound into the joint and thereby assure complete contact with the surfaces to be sealed. Tooling can be improved by the use of a suitable lubricant, such as a diluted solution of good quality household detergent, white spirit, or mineral turpentine.
- When necessary to obtain a good appearance and neat finish, masking tape is recommended. This should be removed immediately after tooling before a skin forms.

### **Clean Up:**

- Use Water to clean wet or uncured product off equipment and surfaces.

**Note:** Test a small area first for colour fastness. To provide a water and mould resistant surface, the product should be painted over with the correct quality paint.

**Additional Information:** ADOS Gap Filler will bond to damp porous surfaces but is not recommended for use in joints continually submerged in water. In addition it should be protected from water for 48 hours after applications.

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

- A quality water-based sealant
- Will not bleed, discolour or stain adjacent surfaces
- Paintable
- Easy to apply
- Clean up with water
- Suitable for sealing joints with moderate movement



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#### ***IV. Typical Properties and Characteristics***

##### **Physical Properties & Performance Characteristics:**

<b>Type</b>	Cartridge gun grade water-based sealant
<b>Composition</b>	Acrylic latex
<b>Colour</b>	White
<b>Service Temperatures</b>	-20 °C to +40 °C
<b>Shrinkage</b>	Slight
<b>Maximum Joint Movement</b>	Up to 15%
<b>Coverage</b>	Approx. 15 lineal meters (6mm x 6mm bead per cartridge)
<b>Skin Time</b>	20-30 minutes (@25 °C / 50% RH)
<b>Slump</b>	Nil with reasonable bead size
<b>Cure Time</b>	3-4 days (@25 °C / 50% RH)

#### ***V. Package Description***

<b>Part Number</b>	<b>Size</b>
8330	300ml Cartridge

#### ***VI. Special Precautions***

##### **General:**

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 – Immediately give a glass of water.

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 without delay.

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.