



CRC Industries NZ, Auckland NZ

## **I. Product Description**

*ADOS Builders' Fill* is a permanent repair or filler that can be used on a variety of surfaces. It is ideal to repair gaps, cracks, holes, dents or replacing rotten or missing wood sections. *ADOS Builders' Fill* is smooth and easily applied, with exceptional adhesion. It can be moulded to shape and trimmed while still semi hard. The unique ceramic additive makes *ADOS Builders' Fill* a superior filler. It cures by a chemical reaction so it will not shrink like common air drying fillers, will not rot and is waterproof.

Once set it can be cut, sawn, drilled, chiselled, nailed, filed, sanded painted and screwed into.

## **II. Features & Benefits**

- Permanent repair or filler
- Versatile – Can be used on a variety of surfaces
- Repairs gaps, cracks, holes and dents
- Smooth and easily applied
- Exceptional adhesion and stops sagging
- Has superior trimming and shaping qualities
- No shrinkage
- Can be painted immediately to leave an invisible repair
- Will not rot
- Waterproof
- Added coloured oxide enhances staining
- Sets very rapidly when used in hot weather or in direct sunlight
- Faster curing than conventional solvent or water-based fillers
- Cures hard making it suitable for high traffic areas

## **III. Application and Directions**

### **Preparation:**

- Clean, sand, roughen surface to be filled.
- Apply a 15-20mm strip of hardener to every 20ml (dessertspoon) of *ADOS Builders' Fill*.
- Mix on any clean disposable material such as hardboard. Work pasted by folding from side to side until the colour has changed throughout.

**Do not stir, this creates air bubbles.**

### **Application:**

- Do not use mixing tool for taking additional *ADOS Builders Fill* from tin.
- When mixed, use immediately.
- Leave repairs slightly overfilled to allow for smoothing down.
- It is easier to smooth off most of the excess before fully cured condition is reached, this can be done with a Surform or Dreadnought file. Ordinary files and sandpaper can be used when fully cured.
- Clean tools immediately after use.



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

##### **Physical Properties:**

Material Type	Filled polyester composite
Hardness	Easy to abrade
Cured Colour	Light pink
Hardener Type	50% BPO paste
Addition Rate	2% (1:50)

##### **Performance Characteristics:**

Pot Life	5 – 8 minutes
Full Cure	20 – 30 minutes

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

<b>Part Number</b>	<b>Size</b>
7072	250ml Can
7073	500ml Can
7074	1L Can
7075	2L Can
7076	3.5L Can

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

##### **General:**

Keep container tightly closed. Keep container in a well ventilated place. Keep away from food, drink and animal feeding stuffs. Keep away from sources of ignition. No smoking. Store in cool, dry, protected area. 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. 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 06/2014

**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.