

CRC Industries NZ, Auckland NZ

I. Product Description

ADOS Fibre Filler's unique chemically engineered formulation of resins and aluminium forms a filler of exceptional strength and adhesion with no shrinkage. It supersedes other fibre fillers by eliminating the need to weld patches which causes panel distortion. Once set it is an ideal product for filling or bridging large holes and gaps in steel, fiberglass and most other materials.

ADOS Fibre Filler sets as hard as steel, yet it is simple to use, shape and work before curing. When fully cured, it is waterproof and easy to cheese-grate, file or sand. It is compatible with basecoat/clearcoat systems and is ideal for use on motor vehicles, caravans, trailers, boats and guttering.

It is recommended to use *ADOS Plastic Putty/Body Filler* over the Fibre Filler for final fairing and finishing

II. Features & Benefits

- No shrinkage
- Exceptional strength and adhesion – Eliminates the need to weld patches which causes panel distortion
- Will not sag
- Tack Free
- Compatible with basecoat/clearcoat systems – Stops staining and/or bleeding of base coat
- Cures by chemical reaction – Does not depend on solvent evaporation or air drying
- Sets as hard as steel
- Simple to use, shape and work before curing
- Easy to cheese grate, sand, file and paint.
- Dependable
- Waterproof

III. Application and Directions

Preparation:

- Any surface to be filled should be cleaned, sanded and roughened to improve adhesion.
- Apply a 20mm ribbon of hardener to every 20ml (dessertspoon) of *ADOS Fibre Filler* required.
- Mix on any clean disposable material such as hardboard, wood or metal and work paste from side to side until colour has changed throughout.

Always mix by folding to avoid air bubbles. Do not stir.

Application:

- Do not use mixing tool for taking additional Fibre Filler from tin.
- Use immediately.
- Leave repair slightly under filled and use *ADOS Plastic Putty/Body Filler* over *ADOS Fibre Filler* for final fairing and finishing.
- Where several different fillings have to be made, use less hardener and take your time. *ADOS Fibre Filler* sets very rapidly if used in hot weather or in direct sunlight. In cold weather the hardening time is slightly longer. Additional hardener does not speed up curing time but rather can lead to bleaching paint work.
- It is easier to smooth off most of the excess before a fully cured condition is reached and can be done with a Surform or Dreadnought file. Ordinary files and sandpaper can be used when fully cured. Use a primer or finishing paint suited to non-absorbent surfaces.
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- Clean tools immediately after use.



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IV. Typical Properties and Characteristics

Physical Properties:

Material Type	Filled polyester composite
Hardness	Very hard & cohesive
Cure Colour	Dark Grey
Hardener Type	50% BPO Paste
Addition Rate	2% (1:50)

Performance Characteristics:

Pot Life	5 – 8 minutes
Full Cure	15 – 25 minutes

V. Package Description

Part Number	Size
7063	500ml Can
7064	1L 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 03/2018

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.