

CRC Industries NZ, Auckland NZ

I. Product Description

ADOS Plastic Putty is an all purpose, versatile, fast curing, medium weight polyester filler. It gives an extremely high quality finish for general body filling on a variety of surfaces.

ADOS Plastic Putty supersedes other filler compounds because there is no shrinkage. It is smooth and easily applied, with exceptional adhesion. It cures by a chemical reaction so it will not shrink like common air drying fillers. The special formulation will prevent sagging and pin-holing.

ADOS Plastic Putty cures tack-free, and is compatible with basecoat/clearcoat systems, eliminating staining and/or bleeding of basecoat.

II. Features & Benefits

- All purpose and versatile – Gives a quality finish on surfaces including car bodies, boat, trailer, caravan, bricks, wood, metal, fibreglass, most plastics and many other materials.
- No shrinkage – Cures by chemical reaction so it will not shrink unlike common air drying fillers.
- Fast curing
- Smooth and easily applied
- Exceptional adhesion
- Special formulation prevents sagging and pin-holing
- Cures tack free
- Compatible with basecoat/clearcoat systems - eliminates staining and/or bleeding of basecoat
- Can be sanded, filed and painted
- Has excellent fairing qualities

III. Application and Directions

Preparation:

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

Do not stir: this creates air bubbles. Always mix by folding.

Application:

- Do not use mixing tool for taking additional *ADOS Plastic Putty* fill from tin.
- Use immediately.
- Leave dents slightly overfilled to allow for fairing.
- 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.
- Use a primer or finishing paint suited to non-absorbent surfaces.
- Clean tools immediately after use.

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)

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Performance Characteristics:

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

V. Package Description

Part Number	Size
7001	125ml Can
7002	250ml Can
7003	500ml Can
7004	1L Can
7006	3L 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 07/2013

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.