

# **Technical Data Sheet**

Version 1.0 Updated 10/12/2024

# Selleys Auto Fix Instant Gasket Sealant

# **Description**

Selleys Instant Gasket is a tough R.T.V (Room Temperature Vulcanized) Silicone, which forms gaskets instantly around the tube: any size, any shape. Selleys Instant Gasket cures to a tough black silicone rubber perfect for sealing out oil, dirt and dust.

### **Product Information**

Packaging	Size	Colour
Tube	100 ml	Black
Tube	100 ml	Grey

#### Uses

Perfect for use on:

- Gaskets
- Gearboxes
- Water pumps
- Oil pans
- Rocker covers
- · Timing chain covers
- Differential and thermostat housings
- Lawn mowers
- Boats

# **Features**

- 100% silicone
- Durable silicone rubber seal
- Resistant to water, oil and grease
- · Set time 30 minutes
- Intermittent temperature resistance up to 260°C
- Sensor safe for use in engines

## **Technical Details**

Property	Typical Result
Technology	100% Acetoxy Silicone
Colour	Black
Density	1.02 g/ml
Application Temperature	-20°C to 50°C
Skin Time	5 minutes
Shore A Hardness (ASTM C661)	≥18
Elongation at Break	370%
Movement Capability (ASTM C719)	25%
Service Temperature (ASTM C1246:2017)	-40°C to 205°C Intermittent temperature resistance up to 260°C
voc	43.68g/L

(USEPA Test Method 24)	
Indicative data only, not intended for preparation of specifications	

## **Surface Preparation**

Remove old gasket material and thoroughly clean the surface to leave no dirt and moisture.

#### **Directions for Use**

- Remove old gasket material and thoroughly clean surfaces with mineral turpentine and dry. If adhesion of gasket is not required, wipe mating surfaces with oily cloth.
- Remove cap, unscrew nozzle and remove seal.
  Replace nozzle and cut at a 45° angle.
- To extrude, squeeze tube with steady pressure to form a 1.5-3 mm thick bead of sealant. Squeeze onto one of the surfaces to be joined, around the perimeter of the part around the bolt holes.
- Join parts together within 10 minutes and hand crew the bolts back onto the gasket until sealant is just starting to squeeze out. Allow to dry for 30 minutes.
- Tighten bolt to desired torque. If thicker gasket is required, assemble but do not tighten bolts for 24 hours. Material cures in 24 hours.
- 6. Clean up, before sealant cures, with mineral turpentine.
- After use, replace cap. Allow sealant to cure in nozzle and remove before next use.

## **Tips**

- If disassembly is required, pry two flanges apart and remove old sealant before reassembly.
- Allow 90 minutes before filling with liquid. Cures in 24 hours

# Clean Up

Clean up, before sealant cures, with mineral turpentine.

# Storage

- Store in a dry and cool place with temperature below 30 °C.
- Use within 24 months from date of production.

Head Office 1 Gow Street, Padstow, NSW, 2211, Australia. Tel: 1300 555 205 (Aus); 0800 735 539 (NZ), Email: support.selleysau@selleys.com

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# Limitations

 This sealant didn't adhere well to natural rubber and weak adhesion on EPDM. Not suitable for structural glazing and assembly applications. Not suitable for PE, PP, PTFE.

# Warnings, First Aid and Shipping Information

This information can be located on the product SDS found through our website – www.selleys.com

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