

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

1. 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.
2. Remove cap, unscrew nozzle and remove seal. Replace nozzle and cut at a 45° angle.
3. 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.
4. 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.
5. 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.
7. 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.

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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