

# Technical Data Sheet Version 1.0

Updated 10/12/2024

# Selleys Auto Fix Instant Gasket Sealant (High Temp)

# Description

Selleys Instant Gasket High Temperature is a high-strength sealant designed for long-term reliability in high-heat applications. Selleys Instant Gasket High Temperature can be applied in multiple spaces and uneven surfaces to form a tough, highpressure red seal that resists intermittent temperature up to 343°C

## **Product Information**

Packaging	Size	Colour
Tube	100 ml	Red

# Uses

Perfect for use on:

- Gaskets
- Mufflers
- Oil pans
- Valve covers
- Tail pipes
- Exhaust pipe connectors
- Dishwashers
- Refrigerators
- Oven doors
- Plumbing
- Heating and air conditioning
- Flanges of all kinds

#### Features

- 100% silicone High Temperature
- Durable temperature resistant seal
- Intermittent temperature resistant seal up to 343°C
- Crack, joint and seam sealant
- Sensor safe
- Set time 30 minutes
- High torque and vibration usage
- High flexibility

## **Technical Details**

Property	Typical Result
Technology	100% Acetoxy Silicone
Colour	red
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	≥300%
Movement Capability (ASTM C719)	25%

Service	-40°C to 260°C
Temperature	Intermittent temperature resistance
(ASTM C1246:2017)	up to 343°C
VOC (USEPA Test Method 24)	43.68g/L
,	t 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 1. 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
- 4 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 5 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.

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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	the surfaces to be joined, around the perimeter of the part around the bolt holes.	
ŀ.	Join parts together within 10 minutes and hand crew	



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# Limitations

 Not for use on painted surfaces. Not suitable for structural glazing and assembly applications. Not for permanent submersion in water. 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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