

## Selleys Professional S301 General Purpose Acetoxy Cure Silicone

### Description

Selleys Professional S301 is a high performance 100% acetoxy silicone sealant which adheres to brick, steel, tiles and glass, forming a permanently flexible waterproof seal.

### Product Information

Packaging	Size	Colour
Cartridge	300 g	Clear
Cartridge	300 g	White
Cartridge	300 g	Grey
Cartridge	300 g	Black

### Uses

Perfect for use on or around windows/window frames and gaskets on refrigerators. It is suitable for use on materials such as glass, brick, steel and tiles.

### Features

- Aquarium safe
- UV and heat resistant
- Non-yellowing
- Indoor and outdoor use
- Rapid curing
- Low VOC – meet Green Building Council of Australia VOC limits
- High flexibility

### Surface Preparation

All surfaces must be clean, dry and free from dirt, dust, oil and loose rust. Clean surface with mineral turpentine and wipe dry with a clean rag before applying the sealant.

### Directions for Use

- Cut tip off cartridge and cut nozzle at 45° angle to suitable size opening. Fit nozzle to cartridge. Place cartridge into caulking gun.
- Hold caulking gun at 45° angle and gun sealant ahead of nozzle ensuring product is pushed into joint.
- For a smooth finish, tool with a spatula. Excess sealant must be cleaned up before the sealant skins in 5-10 minutes. Wipe excess away with a cloth dampened in mineral turpentine.

### Technical Details

Property	Typical Result
Technology	Acetoxy cure
Colour	Clear, White
Density	1.02
Working time	5-10 min
Tack-Free Time	12 min
Cure Rate	2-4 mm/24 hour
Tensile Strength ASTM D412	0.9 MPa
Shore A Hardness	24
Elongation at Break ASTM D412	350%
Modulus at 100% Elongation ASTM D412	0.4 MPa
Movement Capability ISO 9047	+/- 25%
Service Temperature	-60°C to +120°C
Indicative data only, not intended for preparation of specifications	

### Clean Up

Clean all excess of wet sealant from equipment with mineral turpentine. Cured sealant is very difficult to remove and must be abraded or trimmed with a knife.

### Storage

Store in original unopened containers in a dry place. Storage temperature should not exceed 30°C. After opening, use within 6 months.

### Limitations

- Cannot be painted over
- Not suitable for potable water applications
- Not suitable for concrete, cement products, zinc or metals containing copper.
- Not recommended for use in below waterline applications

### Warnings, First Aid and Shipping Information

This information can be located on the product SDS found through our website – [www.selleys.com](http://www.selleys.com)