

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	300g	Clear, White, Gray, Black

Uses

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

Features

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

Technical Details

Property	Typical Result
Technology	Acetoxy cure
Colour	Clear, White, Gray, Black
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	

Surface Preparation

All surfaces must be clean, dry and free from dirt, dust, oil and loose rust. Clean surface with isopropyl alcohol (IPA) 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.

Clean Up

Clean all excess of wet sealant from equipment with isopropyl alcohol (IPA). 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 aquariums or potable water
- 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