

# PRO-SPEC<sup>™</sup> FLEXI-SEAL

## WINDOW & GLASS SILICONE

### Description

PRO-SPEC FLEXI-SEAL WINDOW & GLASS SILICONE is a one component, gun applied, silicone rubber sealant for weatherproofing or sealing joints and gaps around windows and general sealing. It is an acid (acetoxy) cure, medium modulus silicone sealant.

### Uses

PRO-SPEC FLEXI-SEAL WINDOW & GLASS SILICONE SEALANT has excellent adhesion and sealing properties to glass, ceramics, aluminium, laminates, enamel, porcelain, wood and some plastics.



### Technical Features

- ▶ Ready to use
- ▶ Excellent adhesion to glass
- ▶ Excellent UV resistance
- ▶ Excellent flexibility (joint movement capability  $\pm 15\%$ )
- ▶ High service temperature range  $-50^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$
- ▶ Excellent adhesion to glass, ceramics, laminates, enamel, porcelain, wood and certain plastics (Pre-test plastics and critical surfaces prior to use)
- ▶ Resistant to intermittent exposure to diluted acids and alkali solutions

### Application Tips

- ▶ Not recommended for use on bare metals other than stainless steel or aluminium
- ▶ Most paints will not adhere to this sealant
- ▶ Not suitable for aquariums or potable water containers
- ▶ Not recommended for adhesion to cementitious or marble surfaces
- ▶ Not suitable for permanent immersion or in areas of high abrasion, e.g. walkways
- ▶ Not resistant to organic solvents

## Technical Details and Performance

Indicative information only, not to be used for setting specifications.

Consistency (as applied)	▶	Non-slump, soft paste, easily extruded with cartridge gun
Curing Mechanism	▶	Rapidly develops rubber consistency by reaction with moisture from the air
Curing Rate	▶	1 mm depth per day
Skin Forming Time	▶	5-10 minutes (depending on weather conditions)
Hardness (when cured)	▶	Approximately 25-30 (Shore A, instantaneous)
Elongation	▶	Approximately 400% (ASTM D412)
Service Temperature	▶	-40°C to +150°C
Joint Movement Capability	▶	±15% of original joint width. When applied in properly designed joint*

\* Properly designed joint refers to the accepted concept of correct sealant dimensions, i.e.. sealant depth equal to half sealant width and sealant applied over a suitable backing material which the sealant will not adhere to or which does not limit the free movement of the sealant.

PRODUCT CODE	SIZE & PACK TYPE	COLOUR
9300697117083	300g cartridge	Clear

For additional information including Material Safety Data Sheets visit [www.selley.com.au](http://www.selley.com.au). To obtain more detailed technical, usage and safety information including Technical Data Sheets phone Selleys on 1300 555 205.