

PRO-SPEC[™] FLEXI-SEAL

BATHROOM & KITCHEN SILICONE

Description

PRO-SPEC FLEXI-SEAL BATHROOM & KITCHEN SILICONE is for sealing joints and gaps around baths, basins and sanitary fixtures, shower recesses and damp areas, commercial kitchens, dairies, hospitals and food preparation areas, any application where hygiene is important and most household sealing applications. It is a mould resistant acid (acetoxo) cure, medium modulus silicone sealant.

Uses

PRO-SPEC FLEXI-SEAL BATHROOM & KITCHEN SILICONE SEALANT has excellent adhesion and sealing properties to glass, ceramics, aluminium, laminates, enamel, porcelain, wood and some plastics. It contains a fungicide additive and is resistant to mould and fungus growth making the product particularly well suited to use in kitchens, bathrooms and other warm humid areas.



Technical Features

- ▶ Mould resistant for use in damp areas
- ▶ Excellent flexibility (joint movement capability $\pm 1.5\%$)
- ▶ Service temperature range -50°C to $+150^{\circ}\text{C}$
- ▶ Excellent adhesion to glass, ceramics, aluminium, laminates, enamel, porcelain, wood and certain plastics (Pre-test plastics and critical surfaces prior to use)

Application Tips

- ▶ Not recommended for use on bare metals other than stainless steel or aluminium
- ▶ Painting should be completed prior to sealant application as this sealant can not be painted over
- ▶ 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

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 to 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.*
Coverage	▶	15 metres of a 5mm diameter bead

* 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
9300697117076	300g cartridge	Clear
9300697117069	300g cartridge	White

For additional information including Material Safety Data Sheets visit www.selleys.com.au. To obtain more detailed technical, usage and safety information including Technical Data Sheets phone Selleys on 1300 555 205.