

BRICK & CONCRETE SILICONE

Description

A neutral (non acid) curing, one-part silicone sealant with low modulus for sealing joints in walls, patios and floors.

Uses

Ideal sealant for joints in walls, patios, floors, fencing, windows and expansion joints in concrete. Optimum adhesion is achieved on bricks, concrete, ceramics, fibre cement, marble, stone, metals, wood and most plastics.



Technical Features

- ▶ High flexibility to withstand building movement
- ▶ Adhesion to sound concrete and similar materials is excellent
- ▶ Low modulus results in less strain on concrete
- ▶ Forms a durable seal
- ▶ Does not shrink when drying
- ▶ UV resistance
- ▶ Low odour during application
- ▶ Non corrosive neutral cure formulation
- ▶ Remains flexible - will not shrink, crack, crumble or dry out
- ▶ Weather resistant

Application Tips

- ▶ Can't be painted over
- ▶ Not recommended for below waterline applications
- ▶ Do not use in below ground applications
- ▶ For deep cracks use a backer rod such as closed cell polyethylene foam or similar, so sealant depth is between 6-12mm
- ▶ Damaged sealant can be repaired by applying new sealant directly, after cleaning the damaged area
- ▶ For a cleaner appearance mask both sides of joint prior to sealing. Remove tape before sealant skins
- ▶ For a better finish complete painting prior to use of sealant as it can not be painted over
- ▶ For a smooth finish use a spatula dipped in detergent solution

Technical Details and Performance

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

Consistency (as applied)	▶ Non-slump, solvent free paste
Curing Mechanism	▶ Very rapidly develops rubber consistency by reaction with moisture from the air
Curing Rate	▶ 2mm depth per day
Skin Forming Time	▶ 10-15 minutes (depending on weather conditions)
Elongation	▶ Approx. 500% (ASTM D412)
Service Temperature	▶ -60°C to +150°C
Joint Movement Capability	▶ ±25% of original joint width when applied in properly designed joint*
Clean Up	▶ Clean all excess sealant from equipment before it cures with a cloth dampened with mineral turpentine or acetone. Once cured sealant is extremely difficult to remove and must be abraded or trimmed with a knife. ▶ Cured sealant can also be removed with Selleys Silicone Remover.

* 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 to which the sealant will not adhere or which does not limit the free movement of the sealant.

PRODUCT CODE	SIZE & PACK TYPE	COLOUR
9300697114983	415 g cartridge	Grey

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.

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