

SELLEYS BRICK & CONCRETE SILICONE

Description

Selleys Brick & Concrete silicone sealant provides a superior waterproof seal and high flexibility. Ideal for joints in walls, patios, floors, fencing, windows and expansion joints in concrete around the home.

Product Information

Packaging	Size
Cartridge	415 g

Uses

It is suitable for materials such as bricks and mortar, fibre cement, metal, ceramics, porcelain, concrete, marble & stone, wood and plastics including polystyrene (not PE or PPE).

Features

- Highly flexible: +/- 50% joint movement capability
- Waterproof seal: superior adhesion and resistance to lifting provides a long-lasting flexible seal
- Temperature resistance: approximately -40 °C to 140 °C
- Superior adhesion to concrete and fibre cement surfaces
- Neutral cure: non-corrosive formula
- 25-year guarantee* against cracking, crumbling or peeling away
- ISO11600 Type F Class 25LM

Technical Details

Property	Typical Result
Technology	Oxime
Colour	Grey
Density	1.4 g/mL
Application Temperature	-40 °C to 140 °C
Tooling Time	35 min
Skin Time	70 min
Tack-Free Time	90 min

Cure Rate	2 mm/24 hr
Tensile Strength ASTM D412	1.2 MPa
Shore A Hardness ASTM D2240	16
Elongation at Break ASTM D412	960 %
Modulus at 100% Elongation ASTM D412	0.26 MPa
Elastic Recovery ISO 7389 (Method B, 100%)	89 %
Movement Capability ISO 9047 (Method B)	± 50%
Indicative data only, not intended for preparation of specifications	

Surface Preparation

Thoroughly clean and dry surface from oil, dirt and grease with mineral turps. Cut tip off cartridge and cut nozzle at a 45° angle. 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 dipped in soapy water. Clean up before sealant skins in 5-10 minutes, with a cloth dampened in mineral turps. Sealant will cure in 72 hours. At this point any unneeded sealant can be removed by trimming with a sharp blade but avoid under-cutting the seal.

Tips

- For neater joints, mask sides before applying sealant and remove tape before sealant skins
- When first applying product, extrude a small amount onto a piece of scrap material to ensure a smooth continuous flow of silicone sealant
- For a better finish use a spatula dipped in mineral turps or detergent and water to tool off the sealant
- Work in sections that can be completed before sealant skins

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Clean Up

Uncured product may be removed with mineral turps. Cured product can be removed with Selleys Silicone Remover or by cutting and scraping.

Limitations

- Not paintable. Complete painting 7 days prior to applying sealant
- Not suitable for use in below waterline applications
- Do not use in below ground applications
- Not for use on polyethylene, polypropylene or Teflon. Pre-test plastics before use

Warnings, First Aid and Shipping Information

This information can be located on the product SDS found through our website – www.selleys.com *Refer to product label for full conditions. This guarantee does not limit and may not necessarily exceed your rights under the Competition and Consumer Act 2010.