

Date: 09 June 2010

Information Sheet No.: TDS00272

SEALOCRETE ALL PURPOSE SILICONE SEALANT A MOISTURE CURING, ACETOXY SEALANT

Sealocrete All Purpose Silicone Sealant is a ready to use, one part silicone rubber joint sealant that cures on exposure to moisture from the atmosphere to form a tough resilient compound. It forms rubber-like seals for joint sealing. Its long life and reliable performance make this product one of the most versatile sealants available for both interior and exterior use. Before using this product refer to the relevant Health & Safety Data Sheet.

Features

- Excellent durability.
- Excellent waterproofing properties.
- Good adhesion and gap filling properties.
- Contains a fungicide to inhibit mould growth.

Uses

- Suitable for:
 - Glass and window construction.
 - Domestic plumbing.
 - Boat maintenance.
 - DIY General Purpose Sealant.

Product Characteristics

Colour	Black, Brown, Translucent & White
Odour	Pungent, vinegar like
Form	Gunnable Paste
Product Code	182301 Black Standard x12 182325 Brown Standard x12 182349 Trans Standard x12 182363 White Standard x12

Shelf life/storage 12 months when stored in the original unopened containers. Store under dry conditions between 5°C and 25°C.

Typical Performance Data (approx.)

Skin-over time	10 minutes approximately
Cure Time	3mm per day at 25°C RH 50%
Light stability:	Excellent

Slump Resistance Non Slump up to 20mm x 20mm

Joint Movement Capability +/- 15%

Shore A Hardness 20 – 25

Application Temperature -30°C to +60°C

Service Temperature -40°C to 100°C

Directions for use

IMPORTANT

Before using this Sealocrete All Purpose Silicone Sealant refer to the relevant Health & Safety Data Sheet. Available at www.sealocrete.com named as the code above.

Preparation

1. Ensure all surfaces are clean, dry, firm and free from dust, dirt, oil, grease or other foreign matter.
2. Friable surfaces must be cleaned and degreased.
3. Areas beside a joint should be masked with tape for a neat finish and removed immediately after tooling.

Application

1. Cut the dome of the cartridge with a sharp knife, taking care not to damage the thread, pierce the foil membrane, then screw the nozzle on and insert into a cartridge gun.
2. Extrude sealant into the joint ensuring complete contact with both surfaces.
3. Smooth the sealant with a knife within 5 minutes of application.

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4. The width of the joint should not be less than 4 times the anticipated movement and have a minimum depth of 3mm.

Precautions in Use

Unsuitable for sealing double-glazing units. Avoid using with self-cleaning glass. Do not use against bitumen

containing materials. Cannot be over-painted. Do not use on or near bitumen.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for Sealocrete All Purpose Silicone Sealant.

Sales & Technical contacts at Bostik

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