

## BOSTIK SHOWER SEAL NEUTRAL CURE SILICONE SEALANT

### DESCRIPTION

Bostik SHOWER SEAL is a high modulus, neutral cure, premium 100% silicone sealant. Specifically designed for sealing showers, bath linings and enclosures. The strong anti-fungal formula ensures a clean finish long term. Bonds to ceramic, glass, steel, aluminium and most plastic and painted surfaces. Ideal for Kitchens, bathrooms, laundries and other wet areas to seal and waterproof around skins, baths, taps, basins and ceramic tiles.

### RECOMMENDED USES

- Ideal for sealing around bathtubs, shower stalls, wall fixtures and rimless sinks.
- Kitchen and bathroom fixtures.
- Ceramic tile grouting.
- Hot and humid environments.
- Glass, fibreglass, glazed ceramic tiles.
- Coated aluminium, wood.
- Vitreous enamel and most laminated surfaces

### FEATURES AND BENEFITS

- Neutral cure
- Mould-stop formula
- Pure silicone
- Smooth finish
- Long lasting
- Tested and certified to all common NZ plastics and ceramics

### PROPERTIES

<b>Colours</b>	White and Translucent
<b>Skimming Time at 23°C &amp; 50% RH</b>	30 mins
<b>Cure Rate at 23°C &amp; 50% RH</b>	2mm/day
<b>Application Range</b>	5 to 40°C
<b>Performance Range</b>	-40° to +150°C

**Wellington Site (Factory & Admin)**  
**Auckland Site**

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*This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit [www.bostik.co.nz](http://www.bostik.co.nz)*

<b>Hardness Shore A (ASTM D-2440)</b>	24
<b>Tensile Strength (ASTM D-412)</b>	0.70N/mm <sup>2</sup>
<b>Sag, Slump</b>	Nil
<b>Specific Gravity</b>	1.01
<b>UV and Ozone resistance</b>	Excellent

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## PLEASE NOTE

Oxime silicone sealants (both standard and sanitary grade versions containing fungicide) will tend to display a slight colour shift with age and exposure to ultraviolet light. Typically this colour shift, or yellowing, is not visually significant in the field. Also it is not necessarily confined to translucent coloured materials, and the fungicide itself does not have any adverse impact. This is a worldwide phenomenon affecting this cure type of silicone sealant.

Misapplication or contamination of an oxime sealant whilst curing will exacerbate the inherent condition. Specifically, chemical exposure to certain agents such as chlorinated cleaning solutions (ie, bleach), chemical solvents, and the fumes of some paints (enamel or solvent – containing types where not fully dried) may tend to magnify this yellowing change particularly where the sealant is still curing.

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## APPLICATION

Surfaces to be sealed must be clean, dry and free of wax, grease or any loose or flaking paint. Complete all painting before applying. Use masking tape each side of joint to simplify clean up, to protect surfaces and to ensure a neat job. Insert a sealant support material such as polyurethane foam into deep joints or gaps to ensure sealant depth is no greater than 10 mm.

- Cut nozzle at 45°C angle to desired thickness.
- Cut cartridge nipple.
- Insert cartridge into caulking gun. Hold gun at 45° angle with nozzle in contact with both sides of joint.
- Apply by pushing sealant ahead of nozzle, thus ensuring sealant is pushed firmly into place.
- Tool off smooth before skin forms. Remove excess sealant immediately with a cloth dampened with mineral turpentine. If used, remove masking tape immediately sealant tooling is complete.
- After use, cured plug will form in cartridge nozzle, before re-using remove plug and extrude sealant.

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## STORAGE

When stored at or below 25°C Bostik SHOWER SEAL has a shelf life of 18 months from date of manufacture. All materials should be stored out of direct sunlight and under cover in a manner that will prevent damage preferably on pallets

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## CLEANING

Remove excess sealant immediately with a cloth dampened with mineral turpentine. Cured sealant can be removed by trimming with a sharp blade but avoid under cutting seal.

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## HEALTH AND SAFETY

Fuller details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that the appropriate Safety Data Sheets are read by all concerned. Visit [www.bostik.co.nz](http://www.bostik.co.nz) for copies.

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- On contact, uncured sealant irritates skin and eyes and may cause sensitisation by skin contact.
  - Gloves and protective goggles must be worn during application and use.
  - If swallowed, do not induce vomiting. Give a glass of water and see a doctor.
  - If skin contact occurs, remove contaminated clothing and wash skin thoroughly for a minimum of 15 minutes
  - If poisoning occurs, contact a doctor or **Poisons Information Centre 0800 POISON or 0800 764 766 or Chemcall 0800 CHEMCALL or 0800 243 622** or a doctor at once.
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## PACKAGING

300g cartridges

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## VERSION

Version 1      New product