
BOSTIK SHOWER SEAL NEUTRAL CURE SILICONE SEALANT

DESCRIPTION

Bostik SHOWER SEAL is a low modulus, neutral cure, premium 100% silicone sealant. Specifically designed for sealing acrylic showers, bath linings and enclosures. The strong anti-fungal formula ensures a clean finish long term. Bonds to all common bathroom materials such as: Ceramics including glazed tiles, glass, steel, zinc, copper, 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.
- Aluminium, powder coated aluminium, wood.
- Vitreous enamel and most laminated surfaces.
- Cementitious substrates such as concrete, mortar and fibre cement panels.

FEATURES AND BENEFITS

- Neutral cure, almost odourless
- Mould-stop formula
- Pure silicone
- Smooth finish
- Long lasting with excellent weatherability
- Tested and certified to common NZ bathroom plastics and ceramics.

PROPERTIES

Colours	White and Translucent
Skinning Time at 23°C & 50% RH	30 mins
Cure Rate at 23°C & 50% RH	2 mm/day

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for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product.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

BOSTIK SHOWER SEAL

Application Range	5° to 40°C
Performance Range	-40° to +150°C
Hardness Shore A (ISO 868)	24
Tensile Strength (ISO 8339)	0.70 N/mm ²
Movement capability (ISO 11600)	25 %
Sag, Slump	Nil
Specific Gravity	1.01 (20°C)
UV and Ozone resistance	Excellent

PLEASE NOTE

Neutral cure (oxime) silicone sealants either standard or 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. 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 increase the chance of a colour shift occurring. Specifically, chemical exposure to 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.

APPLICATION

Surfaces to be sealed must be clean and dry, free of wax or grease, or any loose or flaking paint. Complete all painting before applying. Use masking tape on each side of the 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° angle to desired thickness.
- Cut cartridge nipple and 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. Remove masking tape as soon as sealant tooling is complete.
- After use a cured plug will form in the cartridge nozzle. Before re-using, remove plug and extrude any partly cured sealant.

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 in a cool dry place, out of direct sunlight and under cover, preferably on pallets.

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 the seal. Tools may be cleaned with Bostik No. 3 solvent or mineral turpentine.

HEALTH AND SAFETY

Full 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 for copies.

- Uncured sealant will irritate the eyes. If eye contact occurs, flood gently with water for 15 minutes.
 - Avoid prolonged or repeated skin contact as this may cause irritation.
 - Gloves and safety glasses should 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 wipe skin clean. Wash skin thoroughly with warm soapy water.
 - Poisoning is unlikely to occur. If ingested contact a doctor or call the **Poisons Information Centre 0800 POISON or 0800 764 766 or Chemcall 0800 CHEMCALL or 0800 243 622.**
 - Cured silicone sealant poses no risk to health.
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PACKAGING

300g cartridges

VERSION

Version 2 Additional substrate information added.