



SEAL IT KITCHEN & BATHROOM

MOULD RESISTANT SILICONE SEALANT FOR KITCHEN AND BATHROOM APPLICATIONS

TECHNICAL DATA SHEET

BENEFITS

- Anti-Mould
- High Elongation
- Weather Resistant
- Durable

PRODUCT DESCRIPTION

Bostik SEAL IT KITCHEN AND BATHROOM is a versatile neutral cure silicone sealant for bathroom, shower and kitchen applications, which cures by reacting with moisture to form a durable elastic rubber seal. The product is durable and weather resistant.

APPLICATIONS

Bostik SEAL IT KITCHEN AND BATHROOM was specifically developed for sealing in kitchens, showers and bathrooms.

DIRECTIONS OF USE

Use masking tape on each side of the joint to simplify clean up, to protect surfaces, and to ensure a neat job.

Use a closed cell polyethylene backing rod 25% larger than the joint width to control the depth of the joint, where required.

Cut nozzle at 45° angle to desired bead size. Cut opening on cartridge and fix nozzle. 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 (within 5 minutes). Remove excess sealant immediately with a cloth dampened with mineral turpentine. If used, remove masking tape before skinning has started. Cured sealant can be removed by trimming with a sharp blade.

A joint with the correct dimensions is able to absorb movements between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width up to 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10 mm, the depth is the width divided by 3 plus 6 mm.

The incompatibility of some substrates may cause discolouration of sealant, poor sealant adhesion, or long-term degradation of the sealant. Always carry out compatibility tests where contact with potentially incompatible materials occur.

TECHNICAL DATA

Smell		Non Irritating Smell
Modulus (M100)	KS F2621;4-3	Max 0,40 N/mm ²
Application Temperature		-30°C to +80°C
Working Temperature		5°C ~ 40°C
Curing Reaction		Curing by Moisture
Curing Time		Max. 30 mins
Sagging	(KS F 2621;4-1)	0mm
Density	ISO 1183-1	1,01 g/ml
Shore A Hardness	ASTM D 2240	Approx 20
Elongation	KS F2621;4-3	Approx 400-500%
Volume Loss		Max 15%
Movement		±30 %
Standard condition		23°C±2, 50±5 % relative air humidity

LIMITATIONS

- Not suitable in areas where immersed in water (aquariums, pools etc.)
- Not suitable for areas that can be contacted with food.
- Will not adhere to polyethylene or polypropylene.

SURFACE PREPARATIONS AND FINISHING

Application temperature: + 5°C to + 40°C (applies to environment and substrates). All substrates must be solid, clean, dry, and free of grease and dust. Clean substrates with a suitable cleaner/solvent, such as isopropanol, or 100% White Spirits. Bostik SEAL IT KITCHEN AND BATHROOM adheres perfectly without the use of primer to most non-porous substrates. Always test adhesion prior to application. Use Finisher to smooth the joint.

PAINTABILITY

Bostik SEAL IT KITCHEN AND BATHROOM is not paintable. We recommend covering the edges of the joint with masking tape to prevent surfaces that need to be painted from being contaminated by silicone.

CLEANING

Tools may be cleaned with Bostik Wipes, mineral turpentine, or iso propanol. Hands can be cleaned with

Bostik Wipes and/or water and soap. Cured material can only be mechanically removed.

COLOUR(S)

- White, Clear

PACKAGING

- Cartridge: 300mL, 25each/Box

SHELF LIFE

Recommend to store in a dry area under 30 degrees C, shelf life is up to 12 months from production date, stored in a dry place.

HEALTH & SAFETY

Product Safety Data Sheet must be read and understood before use. These are available on request and via the websites.

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 Australian Consumer Law (ACL). Sale of the product by Bostik is subject to the Bostik Australia Proprietary Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.com/au

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