



# Bostik General Purpose Silicone

## NEUTRAL CURE SEALANT FOR SMALL APPLICATIONS

TECHNICAL SHEET 15/09/2023

### SMART ADVANTAGES

- General-purpose sealant for small sealing applications
- Permanently flexible
- Suitable for interior and exterior applications
- Unaffected by rain, snow, extreme temperature change and constant ultraviolet exposure
- Waterproof
- Excellent adhesion properties

### DESCRIPTION

**Bostik General Purpose Silicone** is a non-slumping, one component, neutral-curing rubber paste that cures to a permanently flexible silicone rubber on exposure to atmospheric moisture at room temperature.

### USES

Bostik Repair All is suitable for:

- Mounting around windows & doors frames
- Lap joints in metal guttering
- Bonding all panels (OSB, wood, plasterboards, drywalls, insulation board)
- Bonding masonry (windowsill, brick wall) and decorative elements
- Gap filling around pipes, penetration surfaces and more
- All materials except for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene, and bituminous substrates

**LIMITATIONS:** Not suitable for permanent water load. Not suitable for filling in cavities with insufficient moisture.

### PRODUCT CHARACTERISTICS

<b>Appearance</b>	Clear
<b>Technology</b>	Silicone
<b>Temperature Resistance</b>	-62°C to +100°C



<b>Tack-free time at 23°C</b>	30 minutes
<b>Slump @ 23°C</b>	Max. 3 mm
<b>Tensile Strength</b>	Min. 1.0 MPa
<b>Elongation at break</b>	Min. 250%
<b>Hardness (Shore A)</b>	25 ± 5

### USING GENERAL PURPOSE SILICONE

Please read and understand the **Safety Data Sheet** before using this product. SDS can be acquired by visiting [www.bostik.com.au](http://www.bostik.com.au).

Ensure all surfaces that will be in contact with the sealant are clean, dry, and free of dust, dirt, rust, oil, and other contaminants.

Non-porous substrates should be clean with solvent and wipe dry immediately with cloth before the solvent evaporates from the surface. Porous surfaces should be roughening with a stiff-bristled brush, rubbed down or sandblasted.

Complete all painting before applying. Use masking tape each side of the joint to simplify clean up and protect surfaces.

### APPLICATION

- Unscrew cap and pierce end of tube with reverse end of cap to open.
- Apply on surface in steady flow by hand pressing.
- Tool off/smooth off before skin forms.
- If used, remove masking tape immediately until sealing tooling is complete.

- Sealant surface will skin in approx. 10 minutes and is touch dry in 30 minutes.
- Content fully cures in 48 hours.

#### CLEANING

- Remove excess uncured sealant with a mineral turpentine-soaked cloth. Fully cured excess sealant can be removed by trimming with a sharp knife.

#### IMPORTANT

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.

#### STORAGE & SHELF LIFE

Store in a cool, dry conditions below 25°C out of direct sunlight. Use within 18 months from the date of manufacture when stored as directed, then 12 months upon opening.

#### HEALTH & SAFETY

Ensure good ventilation if used indoors. Contact of unvulcanised silicone sealant with eyes and mucous membranes must be avoided as this will cause irritation. Prolonged contact with eyes, flush with water and consult physician. Keep out of reach of children.

Always read the Technical Data Sheet and Safety Data Sheet (SDS) before handling or use. Full product safety information required for safe use is not included in this data sheet. SDS available by request or at [www.bostik.com.au](http://www.bostik.com.au)

All recommendations and suggestions are for guidance only, as conditions of use are outside of our control.

**For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.**

**Bostik Australia**  
51-71 High St, Thomastown  
VIC 3041  
P: 1800 267 845  
[www.bostik.com.au](http://www.bostik.com.au)

#### BOSTIK HOTLINE

**1800 BOSTIK (267 845)**



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](http://www.bostik.com.au)