

BOSTIK SILICONE SEALANTS BPIR DECLARATION

Version 1.0 February 2024



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

Bostik New Zealand Ltd (Bostik) has provided this declaration to satisfy the provisions of the **Building (Building Product Information Requirements) Regulations 2022**.

COMPANY DETAILS

Name	Bostik New Zealand Ltd
Role	Manufacturer
NZBN	9429039292674
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DESCRIPTION OF BUILDING PRODUCT

Bostik manufactures and supplies a range of 100% silicone sealants for use in interior and exterior applications including wet area uses.

A silicone sealant is a semi-liquid gel-like sealant that can be applied to a wide range of substrates and has good environmental stability e.g. it retains its elasticity and stability over a wide temperature range.

Bostik's silicone sealants are manufactured to the applicable standard and are third-party tested where relevant. Bostik has an active in-house testing regime for all their products.

Bostik V60 and Industrial Grade silicone sealants may also be used as an adhesive.

For a complete list of Bostik's 100% silicone sealants and their use, refer to Appendix 1.

Bostik also supplies a range of 100% silicone sealants categorised as industrial. These sealants are suitable for use in areas including manufacturing, packaging, and automotive and marine uses. More information on these products is included in the **Industrial Adhesives brochure**.

Bostik has a lengthy history in speciality adhesives. It originated in Massachusetts, America in 1889 and was known as the Boston Blacking Company. The name Bostik was adopted in 1960. In 2015 it became part of the Arkema group. Bostik has a strong focus on **sustainability**; products and how they operated the business.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Bostik silicone sealants do not have building code obligations. Building code obligations arise when used in building work. Bostik relies on their in-house testing, third-party testing, and compliance with standards, as applicable, to make the following claims.

When used in building work, Bostik silicone sealants *may* contribute to compliance with the applicable performance criteria in respect of:

- B1 (Structure)
- B2 (Durability)
- E2 (External Moisture)
- E3 (Internal Moisture)
- F2 (Hazardous Building Materials): F2.3.1.

FOR FURTHER INFORMATION

Bostik silicone sealants must be used and stored in accordance with all information supplied by Bostik. For supporting information refer to **Bostik**.

RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm Bostik silicone sealants, as referred to in this statement, are not subject to a warning or ban under **s26 of the Building Act**.

Signed for and on behalf of Bostik New Zealand Ltd:

Tim Lewis

Tim Lewis
MANAGING DIRECTOR

February 2024

BOSTIK SILICONE SEALANTS

APPENDIX 1



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Bostik supplies a full range of 100% silicone sealants for exterior and interior application.

ALL PURPOSE SILICONE

Intended for interior and exterior applications. Bostik's All Purpose Silicone is UV & weather resistant, retains its flexibility and is low odour (neutral cure).

It is translucent in colour and is tack free within 5 – 10 minutes and cures at a rate of 2 – 3 mm/24 hours.

In addition to general purpose sealing, it is also suitable for sealing pipe penetrations, metal roofing systems including flashings and downpipes.

It may be used in conjunction with a wide range of materials including steel, aluminium, timber, glass, concrete.

Click here for more [information](#).

KITCHEN & BATHROOM SILICONE

Kitchen & bathroom sealant is intended for use in wet areas. It is offered neutral cure (low odour) or acetic cure (improved retention in clarity of colour).

It maintains its elasticity and permanent waterproof seal. It will bond to ceramics, glass, steel, aluminium, painted and plastic surfaces.

Neutral cure is available in white or translucent, while acetic cure is available in white only. It is tack free within 30 minutes and cures within 5 – 7 days.

Click here for more [information](#).

ROOF & GUTTER SILICONE

Roof & Gutter Silicone is a neutral cure, permanently elastic ($\pm 25\%$), waterproof silicone sealant. It is UV and weather resistant.

It is particularly suitable for use sealing metal roofing systems, air conditioning units, plumbing applications, and skylights.

It is translucent in colour and is tack free within 5 – 10 minutes and cures at a rate of 2 – 3 mm/24 hours.

Click here for more [information](#).

SHOWER SEAL

Shower seal is a neutral cure (low odour), waterproof, mould resistant sealant.

It is permanently elastic and particularly suitable for use sealing ceramic and vitreous enamel surfaces, acrylic showers, baths, and vanities.

It may be used in conjunction with a wide range of materials including ceramics, glass, steel, aluminium, painted and laminated surfaces.

It is white, or translucent in colour, is tack free within 10 – 15 minutes, and cures at a rate of 2 – 3 mm/24 hours.

Click here for more [information](#).

V60 SILICONE SEALANT

Bostik V60 is a high-performance neutral curing glazing silicone. Once cured, this silicone offers excellent weatherproofing, and maintains its elasticity after aging.

V60 is easily applicable and non-sagging due to its thixotropic nature and is offered in an easily usable cartridge.

Depending on the joint/ dimensions, external humidity, and type of substrate, V60 may take 14-21 days to fully cure.

V60 may also be used as an adhesive.

Click here for more [information](#).

INDUSTRIAL GRADE SILICONE

Industrial Grade Silicone is a neutral cure silicone sealant used for lap joint seals for metal guttering and aluminum roofing. It may also be used as an adhesive.

The industrial grade silicone has excellent weathering and UV stability and can be used for interior and external joints.

This grade of silicone, depending on joint/ dimensions, external humidity and type of substrate should cure at a rate of 0.6mm/day.

Click here for more [information](#).