

BOSTIK HYBRID SEALANTS BPIR DECLARATION

Version 1.0 July 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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Phone	0508 222 777

DESCRIPTION OF BUILDING PRODUCT

Bostik manufactures and supplies hybrid sealants.

Hybrid sealants are formed through the fusion of silicone and polyurethane technologies. They have a high solids content which means they are low in solvents. This gives them a longer shelf life and a lesser likelihood of shrinking during curing.

Hybrid sealants feature the benefits of silicone sealants (permanent flexibility, weather resistance) as well as those characteristics attributable to polyurethane (resistance to temperature fluctuation and durability).

They do not require the use of primers prior to application, cure quickly, and bond well to a range of materials including concrete, stone, wood, metal, plastic and tiles.

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

For a complete list of Bostik hybrid sealants and their use, refer to Appendix 1.

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 hybrid 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 hybrid 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 hybrid 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 hybrid 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

July 2024

BOSTIK HYBRID SEALANTS

APPENDIX 1



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Bostik supplies Hybrid sealants, for exterior and interior applications.

SEAL N' FLEX FAÇADE

Seal N' Flex Façade sealant is a one component, low modulus, hybrid polyurethane façade sealant specifically intended for use as a sealant for building façade construction joints and is available in white, grey or black.

It is weather resistant and cures under the influence of humidity to form a durable elastic rubber.

The product is [BRANZ 1100\[2019\]](#) appraised for use within the scope of E2/AS1 (para 1.1) or where subject to specific design in joints with a minimum depth of 5 mm and width in the range $5 \text{ mm} \geq w \leq 50 \text{ mm}$. It may be used with substrates of timber, fibre cement, plastics, metals, concrete and masonry.

It has also been approved by [AsureQuality](#) for use in food / beverage / dairy factory food areas non-contact with food / food contact surfaces / process waters" with conditions.

[Click here for more information.](#)

H505 SEAL N' BOND CRYSTAL

Bostik's H505 Seal N' Bond Crystal is a multi-functional sealant and adhesive. It is phthalate-free, tin-free and solvent free and suitable for non-structural sealing applications. It may be used in interior and exterior applications and has a crystal-clear appearance.

It cures under the influence of humidity to form a durable elastic rubber. Whilst it is UV resistant, when used outside Bostik recommends that it is protected from UV exposure.

It is suitable as a sealant where the maximum joint movement is expected to be 20%. The joint depth should be in the correct relationship with joint width.

[Click here for more information.](#)