

BOSTIK POLYURETHANE (PU) ADHESIVES 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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Website	www.bostik.com/newzealand/en_NZ/
Email	nzsales@bostik.com
Phone	0508 222 777

DESCRIPTION OF BUILDING PRODUCT

PU adhesives are manufactured from different types of isocyanates with polyols. The urethane polymer that is created is polar and so, through a chemical bond, adheres to different surfaces. PU adhesives are termed structural adhesives as they do not just bond two materials together, rather, the bond becomes an integral part of the bonded materials.

Depending on the raw materials, the adhesive can be elastic through to brittle. Cured PU adhesives are resistant to humidity and water. They can be supplied as either two-component or one-component adhesives.

Bostik supplies one-component, polyurethane-based (PU) adhesives. One-component PUY adhesives react with the moisture content of the substrate and air to cure.

The manufacture of Bostik PU adhesives is third-party tested, where relevant, in addition to the active in-house testing regime.

Bostik supplies a full range of adhesives for interior applications. For a complete list of these adhesives 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 operate the business.

BOSTIK NEW ZEALAND LTD

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CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Bostik PU adhesives 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 PU adhesives *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 PU adhesives 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 PU adhesives, 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 PU ADHESIVES

APPENDIX 1



Version 1.1 March 2024

Bostik supplies a full range of PU adhesives for exterior and interior application.

ALPHA GRIP

A cream, solvent-free, foaming adhesive that cures in 1 hour. When cured it forms an extremely strong bond which is resistant to water, weathering, and marine conditions. It meets EN204 D4 which indicates that the adhesive is considered to be waterproof, and is suitable for interior applications where there is frequent, long-term exposure to water or moisture.

Click here for more [information](#).

ULTRASET SF

One-part, brown, solvent free polyurethane, elastomeric adhesive. It is intended for use in adhering hardwood floors to a substrate or framing, depending on the performance of the floor. It is suitable for use where underfloor heating has been installed and may also be used for adhering acoustic underlay.

It may also be used for gluing battens and joists.

It retains its elasticity when cured and does not emit VOC.

Click here for more [information](#).