

# BOSTIK FIRE RATED INTUMESCENT SEALANTS BPIR DECLARATION

Version 1.0 January 2024



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**DESIGNATED BUILDING PRODUCT:** Class 1

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## DECLARATION

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

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## COMPANY DETAILS

Name	Bostik New Zealand Ltd
Role	Manufacturer
NZBN	9429039292674
Address	19 Eastern Hutt Rd, Wingate, Lower Hutt
Website	<a href="http://www.bostik.com/newzealand/en_NZ/">www.bostik.com/newzealand/en_NZ/</a>
Email	<a href="mailto:nzsales@bostik.com">nzsales@bostik.com</a>
Phone	0508 222 777

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## DESCRIPTION OF BUILDING PRODUCT

Fire rated intumescent sealants function by sealing small and inaccessible gaps around fire doors and window frames. Then, when exposed to the heat of a fire, the intumescent sealants expand further forming a tighter fire-resistant seal that slows down the spread of fire and smoke.

**Bostik** supplies fire rated intumescent sealants. Their manufacture is third-party tested, where relevant, in addition to the active in-house testing regime. For information on these products, 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.

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## CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Bostik fire rated intumescent 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 fire rated intumescent sealants may contribute to compliance with the applicable performance criteria in respect of:

- B1 (Structure)
  - B2 (Durability)
  - E2 (External Moisture)
  - C2-C6 (Protection From Fire)
  - F2 (Hazardous Building Materials): F2.3.1.
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### BOSTIK NEW ZEALAND LTD

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## FOR FURTHER INFORMATION

Bostik fire rated intumescent sealants must be used and stored in accordance with all information supplied by Bostik.

For supporting information, refer to **Bostik**.

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## 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 fire rated intumescent sealants, as referred to in this statement, are not subject to a warning or ban under **s26 of the Building Act**.

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**Signed for and on behalf of Bostik New Zealand Ltd:**

*Tim Lewis*

Tim Lewis  
MANAGING DIRECTOR

January 2024



## FIRE RATED INTUMESCENT SEALANTS

# APPENDIX 1

Version 1.0 January 2024

Bostik supplies intumescent sealants for exterior and interior applications.

### FIREBAN ONE

A limestone grey, low modulus, one component, class A polyurethane sealant that is fire rated for up to 4 hours.

It is tack-free within 6-12 hours and fully cured within 7 days.

Class A means that this sealant has a self-levelling consistency.

Low modulus means that when cured it will for a seal capacity of cyclic expansion and compression movement of  $\pm 25\%$  of the original width.

It is intended for use in exterior and interior applications and is resistant to rain, sunlight, snow, sleet, ozone and other environmental conditions.

It will contribute to sound reduction and does not contaminate potable water.

Its performance has been tested by CSIRO.

Click here for more [information](#).

### FIRECAULK

A beige, non-sag acrylic sealant, suitable for use in interior applications only. It will provide protection for gaps up to 40 mm and for up to 4 hours.

It is fully cured within 5 days.

It may be used for sealing vertical and horizontal low movement construction joints where movement will be  $<5\%$ .

Firecaulk is also suitable for sealing fire collar and other penetrations.

It has been approved for use in conjunction with the GIB acoustic system.

Its performance has been tested by CSIRO.

Click here for more [information](#).