



## Product Technical Statement

### Bostik MS Safe Fix

Bostik NZ Ltd manufactures adhesives, sealants, and other products used in building and construction.

Bostik provides technical information to support people giving Provider Statements regarding compliance with NZBC.

A BRANZ appraisal for Bostik MS Safe Fix referring to the NZBC can be found on the Bostik website [www.bostik.co.nz](http://www.bostik.co.nz).

#### Product Description and Use

Bostik MS Safe Fix Adhesive is a general purpose, low odour, solvent free adhesive for general construction use. Bostik MS Safe Fix Adhesive is not a structural adhesive for structural NZBC applications. Structural connections for carrying and resisting imposed loads, such as wind and earthquake, must still be designed using mechanical fasteners.

#### New Zealand Building Code (NZBC)

The use of Bostik MS Safe Fix Adhesive itself is not within the scope of the NZBC, however, the use of building elements or components such as flooring systems or wall or ceiling panels where the adhesive is used is controlled by the NZBC. Therefore, Bostik MS Safe Fix Adhesive, if used, installed and maintained in accordance with the statements and conditions of BRANZ Appraisal No. 662 (2009) and the Technical Literature, will meet or contribute to meeting the following provisions of the NZBC:

- **Clause B1 Structure:** Performance B1.3.1, B1.3.2 and B1.3.4.
- **Clause B2 Durability:** Performance B2.3.1 (b), 15 years, B2.3.1 (c), 5 years and B2.3.2.
- **Clause F2 Hazardous Building Materials:** Performance F2.3.1.

#### Evidence of compliance

Bostik New Zealand Limited provides this PTS to demonstrate that it has met its responsibilities under S14G of the Building Act. Bostik New Zealand Limited is able to support claims of performance, based on the technical evidence provided within BRANZ Appraisal No. 662 (2009) Bostik MS Safe Fix Adhesive.

#### Scope of use

Bostik MS Safe Fix Adhesive is suitable for use as a construction adhesive for bonding the following materials:

Substrate:	Materials to be Adhered to the Substrate:										
	Plasterboard	Wet Area Plasterboard	Particleboard	Polystyrene (EPS)	Ceramic	Plywood	Dry Timber	Fibre Cement	Medium Density Fibreboard	Fibrous Plaster	Glass Reinforced Polymer
Wet Timber	N/A	N/A	N/A	√	N/A	√	√	√	N/A	N/A	N/A
Dry Timber	√	N/A	√	√	√	√	√	√	√	√	√
H3.1 LOSP Treated Timber	√	√	√	√	√	√	√	√	√	√	√
H1.2 Boron Treated Timber	√	√	√	√	√	√	√	√	√	√	√
Galvanised Steel	√	√	√	√	√	√	√	√	√	√	√
H3.2 CCA and ACQ Treated Timber*	√	N/A	√	√	√	√	√	√	√	√	√
Concrete/Concrete Masonry	√	√	√	√	√	√	√	√	√	√	√
Polystyrene (EPS)	√	√	√	√	√	√	√	√	√	√	√
Clay Brick	√	N/A	√	√	√	√	√	√	√	√	√
Stainless Steel	√	N/A	√	√	√	√	√	√	√	√	√
Glass	N/A	N/A	√	N/A	N/A	√	N/A	N/A	√	N/A	√

\* Excluding timber treated with copper naphthenate or copper azole  
N/A: Not Assessed

### Technical Literature:

The following Technical Literature available from the Bostik website: [www.bostik.co.nz](http://www.bostik.co.nz), must be followed to ensure compliance when Bostik MS Safe Fix Adhesive is used.

- Bostik MS Safe Fix Technical Data Sheet

### Maintenance Requirements

Yearly inspection and repair as required.

### More information:

Further Information available from the Bostik website: [www.bostik.co.nz](http://www.bostik.co.nz):

- VOC Certificate
- Material Safety Data Sheet

### Expected product life

It is expected that Bostik MS Safe Fix will have a life of at least 15 years when applied by a skilled contractor in accordance with specifications and recommended methods of application.

The life expectancy does not take into account failure or breakdown of Bostik MS Safe Fix partially or wholly due to:

- faulty or unskilled application
- incorrect storage of the product
- use of the product outside of its recommended shelf life

- use other than as recommended
- not inspecting the product regularly and repairing any defects
- factors and conditions outside the control of Bostik, including but not limited to:
  - movement of the substrate or structural cracking
  - hydrostatic pressure or entrapped moisture
  - maltreatment, such as mechanical damage, at any time of the product
  - faulty design and/or construction of the premises leading to weather – tightness issues.

Differing materials, substrates, environments, site conditions, product storage, handling and application may affect results.

### **Warranty**

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 out of date product. To the maximum extent permitted by law Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Consumer Guarantees Act 1993. Any liability arising from use of the product is limited to the replacement or purchase price of the product.

### **Contact**

For more information on Bostik, products and conditions of use and sale contact:

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