



## Product Technical Statement

### Simson PanelTack HM

Bostik NZ Ltd manufactures adhesives, sealants and other products used in building and construction that are not by themselves within the scope of the New Zealand Building Code (NZBC). The products may be part of, or used with another product, or system that must comply with the NZBC.

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

#### Product Description and Use

Simson PanelTack HM (“High Modulus”) is a moisture-curing elastic adhesive, based on MS technology. It has been specially developed for bonding exterior flat façade panels such as fibre cement and durable plywood panels. It forms part an adhesive system that includes primers and tapes.

The technical information for Simson PanelTack HM systems can be found on the Bostik Netherlands website [www.bostik.nl](http://www.bostik.nl).

This information includes:

- Substrate specific installation instructions
- Safety Data Sheet

A copy of the KOMO certification is also available on request from Bostik New Zealand.

#### New Zealand Building Code (NZBC)

The use of Simson PanelTack HM 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, Simson PanelTack HM, if used, installed and maintained in accordance with the statements and conditions of 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.

#### Quality Assurance

Bostik has a long history of supply of quality products to the building and construction industries. Products are manufactured and tested under strict quality controlled conditions. PanelTack HM has been supplied since 1990 and with no failures attributed to the product. Accelerated testing has been carried out by FMPA and SHR.

#### Maintenance Requirements

Do not clean or treat Simson PanelTack HM with materials, cleaning agents or solvent that may affect or discolour the product. This includes, but is not limited to, bleach containing cleaners, solvents and paint fumes.

Exterior: Cleaning regime as required by the panels bonded by the PanelTack HM system.

Interior and exterior: yearly inspection and repair of defects as found is required.

### **Expected product life**

It is expected that PanelTack HM 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 PanelTack HM 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:
  - 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:

**Bostik New Zealand Ltd**

0508 222 272

e-mail: [nzsales@bostik.com](mailto:nzsales@bostik.com)

[www.bostik.co.nz](http://www.bostik.co.nz)