



Product Technical Statement

Bostik Moisture Seal

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

Bostik Moisture seal is a two part water based epoxy coating designed as a moisture and vapour barrier membrane to prevent water seepage and permeation through concrete floors. The product shows excellent adhesion and acts as a surface preparation for subsequent adhesives when laying floor coverings of all kinds. Tested to ASTM E96 (water vapour transmission). Recommended applications:

- As low vapour transmission rate barrier membrane prior to the application of Bostik Ultraset Timber flooring adhesive.
- As a low water vapour transmission rate barrier membrane coating in the building and construction industries.
- As a water proofing membrane to prevent water seepage or moisture penetration through to the interior of walls and floors.
- May be used as a waterproof primer prior to the application of Ultraseal, one and two part polyurethane sealants, and cementitious floor screeds.
- As an effective vapour barrier on concrete or masonry prior to the application of timber flooring or panels.
- As a water proofing membrane, curing compound and barrier coating over freshly laid hardened (green) concrete.

The technical information for Bostik Moisture Seal can be found on the Bostik website www.bostik.co.nz.

This information includes:

- Technical Data Sheet
- VOC Certificate
- Safety Data Sheet

New Zealand Building Code (NZBC)

Bostik Moisture Seal, if designed, used, installed and maintained in accordance to the information provided by Bostik New Zealand, will contribute to or meet the following provisions of the NZBC:

- **Clause B2 DURABILITY: Clause B2 DURABILITY:** Performance B2.3.1 (b), 15 years and B2.3.1 (c), 5 years.
- **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.

Bostik Moisture Seal has been supplied and used in building in New Zealand for over 10 years.

Maintenance Requirements

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

Expected product life

It is expected that Bostik Moisture Seal 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 Moisture Seal 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

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