

Waterproofing Systems NZ Ltd gripset 38 SBR liquid Membrane

Product Technical Statement: 107491



Gripset 38 is a fibre reinforced, single part liquid rubber membrane.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either a BRANZ or independent Appraisal or CodeMark



Waterproofing Systems NZ Ltd confirms that this minimum level of assurance has been met or exceeded by the following:

BRANZ Appraisal
[470, 469](#)

Technical Statement

Scope of use

Internal wet areas, bathrooms, laundries and tiled areas

Balconies, decks, podiums, terrace floors

Roofs to be covered over with screeds and toppings

Sandwiching between existing and new concrete substrates

Retaining walls

Liquid vapour barrier between toppings and slabs

General tiled areas to prevent moisture ingress

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(b)
- **Clause E3 Internal moisture:** Performance E3.3.6
- **Clause F2 Hazardous building materials:** Performance F2.3.1

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

BRANZ document 470 & BRANZ document 469

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



BRANZ Appraisal
[470, 469](#)

Use in Service History

15 Years in Service History in NZ.

Product Criteria

Design requirements

Gripset® 38 and Gripset® 2P External Waterproofing Membranes are for use on decks and balconies where an impervious waterproof membrane is required to prevent damage to building elements and adjoining areas. The Gripset® 2P product is designed to be used where a quicker curing time is required, such as exterior decks, and walk in shower areas.

Installation requirements

Installation of the membranes must be completed by trained applicators, approved by Waterproofing Systems NZ Ltd, who have experience in the application of waterproofing membranes and understand waterproofing principles.

Maintenance requirements

No maintenance of the membranes will be required provided significant substrate movement does not occur and the tile finish remains intact. Regular checks must be made of the tiling to ensure it is sound and will not allow moisture to penetrate. Any cracks or damage must be repaired immediately by

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repairing the tiling and any grout or sealant. In the event of damage to the membranes, the tiling must be removed and the membrane repaired .

Warrantees

Gripset® 38 and Gripset® 2P External Waterproofing Membranes, when subjected to normal conditions of environment and use, are expected to have a serviceable life of at least 15 years and be compatible with ceramic or stone tiling finishes with a design service life of 15-25 years.



Date last validated: **10 July 2018**



Date last updated: **10 July 2018**

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