

# Waterproofing Systems NZ Ltd Gripset 2P and Gripset 38FC SBR waterproofing



Gripset liquid membranes are based on the unique SBR (styrene -butadiene rubber) technology.

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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

### Product Description

Gripset 2P is a two component latex cementitious membrane designed for a range of waterproofing applications including wet areas, showers, podiums, terraces, balconies, immersed and subterranean areas. Developed by advanced polymer technology, Gripset 2P possesses fast drying and high adhesion properties. Suitable for use over a range of substrates, Gripset 2P provides a unique durable membrane while maintaining flexible and permanent waterproofing properties. Outstanding bonding properties are achieved for the overlay of surface finishes including renders, screeds, and tile adhesives. Suitable for cool or humid environments to enable tiling after 24 hours.

### Scope of use

Internal wet areas, bathrooms, laundries and tiled areas

Balconies, decks, podiums, terrace floors.

Parapet and feature walls.

Water features, swimming pools.

Potable water storage facilities, retention tanks and general water tanks.

Planters, retaining walls.

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 E2 External moisture:** Performance E2.3.1, E2.3.2
- **Clause E3 Internal moisture:** Performance E3.3.6
- **Clause F2 Hazardous building materials:** Performance F2.3.1

### Notes

Water based environmentally friendly solvent free liquid membranes

### Evidence

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

BRANZ appraisal:

469 : Gripset 2P and Gripset 38FC External Waterproofing Membranes

470: Gripset 2P and Gripset 38FC Wet Area Membranes

AS/NZ 4020-2005 for potable water storage

### 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

Exceeded 19 Years in service history in NZ



### Company Contact Details

#### GRIPSET

SBR LIQUID WATERPROOFING

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Company: Waterproofing Systems NZ Ltd

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## Product Criteria

### Design requirements

Concrete substrates and Fibre Cement boards to be clean and dry.

Concrete: smooth surface finish to be either U2 wood float or U3 steel trowel to NZ 3114.

Specified falls:

Wet floor showers - 1:60

Tiled decks - 1:40

Gutters - 1:100

### Installation requirements

Refer the Waterproofing Systems installation guidelines and specifications.

Only installed by licenced LBP registered Waterproofing Systems NZ Ltd applicators.

Quality Control checksheets must be completed for each job and kept as a record of evidence to ensure the installation meets WPSNZ specification.

The system should be installed in dry conditions. The substrate must have a maximum moisture content of 20% for Fibre Cement Boards and 75% RH for concrete at the time of laying.

Substrate falls for the installation are correct.

Bond breaker system used at all floor-wall junctions, internal and external corners and pipe penetrations.

Dropper outlets and scuppers are installed to specification.

Primer is applied at the correct application rate.

Installation of Gripset liquid membrane system.

### Maintenance requirements

Refer to the Care & Maintenance instructions available on our website and are attached to the Warranty document.

### Warrantees

When installed to specification and subject to normal environmental conditions and use, The Gripset 2P and 38FC liquid membranes, when subjected to normal conditions of environment and use, properly maintained to have serviceable life of 15 years.

A 15 Year Material Warranty is issued on receipt of Quality Control Checksheet/s and warranty application.

## Company Product Information

### Environmental

The Gripset liquid membranes are a new generation of protective coatings using 100% natural materials to solve industry and environmental problems. This environmentally friendly technology has led to the development of high quality water based solvent free membranes that have extreme resistance to water absorption and flexibility.

Gripset 2P liquid membrane is certified to AS/NZ 4020-2005 for potable water storage.



Date last validated: 29 May 2020



Date last updated: 29 May 2020

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