

CEMIX RUBBERGUARD MEMBRANE SYSTEMS

BPIR DECLARATION



Version 1.0 October 2023

DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

Cemix Products Ltd (Cemix) has provided this declaration to satisfy the provisions of the [Building \(Building Product Information Requirements\) Regulations 2022](#).

COMPANY DETAILS

Name	Cemix Products Ltd
Role	Supplier
NZBN	9429031177702
Address	19 Alfred St, Onehunga, Auckland 1061
Website	www.cemix.co.nz
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Phone	09 636 1000

DESCRIPTION OF BUILDING PRODUCT

Rubberguard is an under-tile waterproofing system (the under-tile system) and an external deck and balcony waterproofing system (the deck system). The system comprises

- Rubberguard - a BRANZ appraised membrane,
- Rubberguard corner 90 internal,
- Rubberguard pipe sleeve 360, and
- Rubberguard fabric tape.

The membrane is an elastomeric, styrene-acrylate copolymer-based, one-part, ready-to-use, liquid-applied membrane.

Rubberguard corner 90 internal, Rubberguard pipe sleeve 360, and Rubberguard fabric tape are non-adhesive tapes. All provide reinforcing to corners and junctions over which the membrane is applied.

SCOPE OF USE & LIMITATIONS

The under-tile system

Is intended for use with the following substrates and limitations.

Flooring	Walls
<ul style="list-style-type: none">• concrete,• flooring grade particleboard,• plywood,• compressed fibre cement sheet, or• fibre cement sheet tile underlay.	<ul style="list-style-type: none">• concrete,• concrete masonry,• wet area fibre cement sheet lining system, or• wet area plasterboard sheet lining system.



The substrate should be primed with Cemix Tile Bond Latex.
The membrane must be protected by ceramic, tile or other equivalent protection.
The flooring deflection must not exceed 1/360th of the span.

The deck system

Is intended for use with the following substrates and limitations.

Substrates	<ul style="list-style-type: none">• Fibre cement compressed sheet, or• Suspended concrete slab.
E2/AS1	<ul style="list-style-type: none">• Paragraph 1.1, or• Paragraph 1.1 with respect to building height and floor plan area if specifically designed.
Deck construction	<ul style="list-style-type: none">• Deck and balcony area up to 40m²,• Minimum fall of 1:40.
Wind zones	<ul style="list-style-type: none">• Up to and including extra high or a design ULS of 2.1kPa.

The membrane must be protected by ceramic, tile or other equivalent protection.
There must be no steps within the deck level and no downpipes that discharge directly onto the deck.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

As established by [BRANZ appraisal 778 \[2022\]](#), the Rubberguard Wet Area Waterproofing Membrane will comply with or contribute to compliance with

- B2 (Durability) B2.3.1(b) B2.3.1(b)
- E3 (Internal Moisture) E3.3.5. E3.3.6
- F2 (Hazardous Building Materials), F2.3.1

As established by [BRANZ appraisal 777 \[2022\]](#), the Rubberguard External Waterproofing Membrane will comply with or contribute to compliance with

- B2 (Durability) B2.3.1(b) B2.3.1(b)
- E2 (External Moisture) E2.3.1. E2.3.2
- F2 (Hazardous Building Materials), F2.3.1

FOR FURTHER INFORMATION

The Rubberguard membrane systems must be used in accordance with all information supplied by Cemix Products Ltd and in accordance with the applicable BRANZ appraisal.

For supporting information refer to www.cemix.co.nz/tiling-flooring/.

RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm Cemix Rubberguard membrane systems, as referred to in this statement, are not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of **Cemix Products Ltd:**

B Dhillon

B Dhillon
MANAGING DIRECTOR

October 2023