

## Certification Body:



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## Certificate Holder:



**PIRAETEC**  
CONSTRUCTION PRODUCTS

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**Certificate number: CM40385**

## THIS IS TO CERTIFY THAT

### Piraseal Internal Waterproofing Membranes

#### Type and/or use of product:

Internal Use Waterproofing Membrane.

#### Description of product:

Waterproofing membranes, PIRASEAL CB, PIRASEAL WBP-UV, PIRASEAL WB, PIRASEAL SPM-C, PIRASEAL SPM-UV & PIRASEAL 80S for use in internal applications. Refer A2.

## COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

## BCA 2022 (Amdt. 1)

	Volume One	Volume Two
<b>Performance Requirement(s):</b>	Not Applicable	Not Applicable
<b>Deemed-to-Satisfy Provision(s):</b>	F2D2(1)(b) & (2)(b) Wet area construction	H4D2 wet areas
<b>State or territory variation(s):</b>	F2D2 (SA)	Not Applicable

## SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B

#### Limitations and conditions:

- Where required by the Appropriate Authority, installation must be undertaken by a person holding the required State or Territory licensing or registration.
- The Piraseal Internal Waterproofing Membranes must be installed with the relevant Technical Data Sheets. Refer A5 Installation requirements.
- The use of the certified product/system is subject to these Limitations and Conditions and must be read in conjunction with the Scope of Certification below.
- PIRASEAL CB**

**Substrates:**

- Piraseal CB is suitable for concrete, render, screeds, block work, fibre cement sheeting, wet area grade plasterboard, PAA certified structural and marine plywood and lightweight structural fibre cement.
- Contact the Certificate Holder for other substrates as they fall outside the scope of this certification

**Do not apply PIRASEAL CB:**

- Over damp, wet or contaminated substrates.
- If it is raining or if rain is imminent.
- Directly over any existing coatings.
- Directly to particle board flooring. (Ceramic tile underlay must be installed).
- As a high wear surface for foot or vehicle traffic.
- Where ambient or surface temperatures are below 10°C or greater than 40°C.
- To areas subject to negative hydrostatic pressure or rising damp (apply two coats of PIRACOAT WBE-S first).

#### Building classification/s:

Class 1,2,3,4,5,6,7,8,9&10

  
**Glen Gugliotti – CMI**

  
**Don Grehan – Unrestricted Building Certifier**

**Date of issue:** 20/08/2025

**Date of expiry:** 20/08/2028



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## 5. PIRASEAL WBP-UV

**Substrates:**

- PIRASEAL WBP-UV is suitable for concrete, render, screeds, block work, fibre-cement sheeting, wet area grade plasterboard, PPA certified structural and marine plywood and lightweight structural fibre cement sheeting.

Contact the Certificate Holder for other substrates as they fall outside the scope of this certification

**Do not apply PIRASEAL WBP-UV:**

- Over damp, wet or contaminated substrates.
- If it is raining or if rain is imminent.
- Directly over any existing coatings
- Directly to particle board flooring (ceramic tile underlay must be installed)
- As a wearing surface for foot or vehicle traffic
- As an exposed membrane
- In swimming pools, spas, tanks or ponds
- Where the surface temperature is below 10°C or greater than 35°C
- Do not install tiles directly over Piraseal WBP-UV, an engineered self supporting screed must be installed.
- To areas subject to negative hydrostatic pressure or rising damp

## 6. PIRASEAL WB

**Substrates:**

- PIRASEAL WB is suitable for concrete, render, screeds, block work, fibre-cement sheeting, wet area grade plasterboard, PPA certified structural and marine plywood and lightweight structural fibre cement sheeting.

Contact the Certificate Holder for other substrates as they fall outside the scope of this certification.

**Do not apply PIRASEAL WB:**

- Over damp, wet or contaminated substrates.
- If it is raining or if rain is imminent.
- Directly over any existing coatings.
- Directly to particle board flooring. (Ceramic tile underlay must be installed).
- As an exposed membrane.
- As a high wear surface for foot or vehicle traffic.
- Where ambient or surface temperatures are below 10°C or greater than 35°C.
- To areas subject to negative hydrostatic pressure or rising damp.
- To areas of continuous immersion such as swimming pools, ponds, water features or water tanks.

## 7. PIRASEAL SPM-C

**Substrates:**

- PIRASEAL SPM-C is suitable for concrete, render, screeds, block work, fibre-cement sheeting, wet area grade plasterboard, PAA certified structural and marine plywood and lightweight structural fibre cement sheeting.

Contact the Certificate Holder for other substrates as they fall outside the scope of this certification.

**Do not apply PIRASEAL SPM-C:**

- Over damp, wet or contaminated substrates.
- If it is raining or if rain is imminent.
- Directly over any existing coatings.
- Directly to particle board flooring. (ceramic tile underlay must be installed).
- As a wearing surface for foot or vehicle traffic.
- As an exposed membrane.
- In swimming pools, spas, tanks or ponds.
- Where the surface temperature is below 10°C or greater than 35°C.

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- To areas subject to negative hydrostatic pressure or rising damp.
- Do not install tiles directly to PIRASEAL SPM-C, an engineered self supporting screed must be installed.

## 8. PIRASEAL SPM-UV

**Substrates:**

- PIRASEAL SPM-UV is suitable for concrete, render, screeds, block work, fibre-cement sheeting, wet area grade plasterboard, PAA certified structural and marine plywood and lightweight structural fibre cement sheeting.

Contact the Certificate Holder for other substrates as they fall outside the scope of this certification.

**Do not apply PIRASEAL SPM-UV:**

- Over damp, wet or contaminated substrates.
- If it is raining or if rain is imminent.
- Directly over any existing coatings.
- Directly to particle board flooring. (Ceramic tile underlay must be installed).
- As a wearing surface for foot or vehicle traffic.
- In swimming pools spas, tanks or ponds
- Where the surface temperature is below 10°C or greater than 35°C.
- To areas subject to negative hydrostatic pressure or rising damp.
- Do not install tiles directly over Piraseal SPM-UV, an engineered self supporting screed must be installed.

## 9. PIRASEAL WB-FC

**Substrates:**

- Piraseal WB-FC is suitable for concrete, render, screeds, block work, fibre cement sheeting, wet area grade plasterboard, lightweight structural fibre cement sheeting and PAA certified structural grade marine plywood.
- Dry porous substrates must be primed with Piraseal Primer WB or Piraseal Primer S. Damp substrates with a RH of <75% must be primed with Piracoat WBE. Lightweight structural fibre cement sheeting must be primed with Piracoat WBE or Piracoat WBE-S. Non-porous substrates, such as metals or PVC must be primed with Piraseal Primer NP.

Contact the Certificate Holder for other substrates as they fall outside the scope of this certification.

**Do not apply PIRASEAL WB-FC:**

- Over damp, wet or contaminated substrates.
- If it is raining or if rain is imminent.
- Directly over any existing coatings.
- Directly to particle board flooring. (Ceramic tile underlay must be installed).
- As a wearing surface for foot or vehicle traffic.
- In swimming pools spas, tanks or ponds
- Where the surface temperature is below 10°C or greater than 35°C.
- To areas subject to negative hydrostatic pressure or rising damp.

**Scope of certification:** The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website [www.abcb.gov.au](http://www.abcb.gov.au). This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the Certificate Holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

Only criteria as identified within this Certificate of Conformity can be used for CodeMark certification claims. Where other claims are made in a client's Installation Manual, Website or other documents that are outside the criteria on this Certificate of Conformity, such criteria cannot be used or claimed to meet the requirements of this CodeMark certification.

The NCC defines a Performance Solution as one that complies with the Performance Requirements by means other than a Deemed-to-Satisfy Solution. A Building Solution that relies on a CodeMark Certificate of Conformity that certifies a product against the Performance Requirements cannot be considered as Deemed-to-Satisfy Solution.



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This Certificate of Conformity may only relate to a part of a Performance Solution. In these circumstances other evidence of suitability is needed to demonstrate that the relevant Performance Requirements have been met. The relevant provisions of the Governing Requirements in Part A of the NCC will also need to be satisfied.

This Certificate of Conformity is issued based on the evidence of compliance as detailed herein. Any deviation from the specifications contained in this Certificate of Conformity is outside of this document's scope and the installation of the certified product will not be covered by this Certificate of Conformity.

**Disclaimer:** The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.

When using the CodeMark logo in relation to or on the product/system, the Certificate Holder makes a declaration of compliance with the Scope of Certification and confirms that the product is identical to the product certified herein. In issuing this Certificate of Conformity, CMI Certification Pty Ltd (CMI) has relied on the experience and expertise of external bodies (laboratories and technical experts).

Nothing in this document should be construed as a warranty or guarantee by CMI, and the only applicable warranties will be those provided by the Certificate Holder.



## APPENDIX A – PRODUCT TECHNICAL DATA

### A1 Type and intended use of product

PIRASEAL CB	
PIRASEAL WBP-UV	
PIRASEAL WB	Suitable for concrete, render, screeds, block work, fibre-cement sheeting, wet area grade plasterboard, PAA certified structural and marine plywood and Lightweight structural
PIRASEAL WB-FC	fibre cement sheeting.
PIRASEAL SPM-C	
PIRASEAL SPM-UV	

### A2 Description of product

<b>PIRASEAL CB</b>	A highly flexible, two-part, rapid drying, cementitious waterproofing membrane, specifically designed for use under ceramic and stone tile finishes in bathrooms, balconies, roofs and some swimming pools. Piraseal CB is to be used in conjunction with Piraseal Elastoband or Piraseal Butyl Tape for maximum performance and ease of application.
<b>PIRASEAL WBP-UV</b>	An elastomeric, one-part, fibre reinforced, water based polyurethane membrane, suitable for waterproofing shower recesses, bathrooms, laundries, decks, balconies and rooftops.
<b>PIRASEAL WB</b>	An elastomeric, fibre reinforced waterproofing membrane based on high performance polymer technology. Designed for a range of undertile waterproofing applications, Piraseal WB offers excellent adhesion and outstanding low vapour transmission properties. Fully compatible with polymer modified cement based tile adhesives, screeds and renders. The unique formulation provides excellent workability and film build.
<b>PIRASEAL WB-FC</b>	A waterborne flexible waterproofing membrane, utilising next generation, self-crosslinking technology, which enables the membrane to achieve cured properties rapidly. Piraseal WB-FC is designed for use under tiles in internal and exterior applications.
<b>PIRASEAL SPM-C</b>	A thixotropic, one-part, liquid applied, moisture cured polyurethane waterproofing membrane, suitable for waterproofing most non-exposed applications. Piraseal SPM-C cures to form a seamless, tough, durable, elastomeric waterproofing membrane.
<b>PIRASEAL SPM-UV</b>	A thixotropic, one-part, liquid applied, moisture cured polyurethane waterproofing membrane, suitable for waterproofing most applications. Piraseal SPM-UV cures to form a UV stable, seamless, tough, durable, elastomeric waterproofing membrane.

### A3 Product specification

<b>PIRASEAL CB</b>	Meets the requirements of a Class II, medium extensibility membrane, when tested in accordance with the requirements of AS/NZS 4858-2004, and when it is applied at a thickness of $\geq 1.00$ mm with a minimum of two coats.
<b>PIRASEAL WBP-UV</b>	Meets the requirements of a Class III, high extensibility membrane, when tested in accordance with the requirements of AS/NZS 4858-2004, and when it is applied at a thickness of $\geq 1.00$ mm on concrete and plywood substrates.
<b>PIRASEAL WB</b>	Meets the requirements of a Class III, high extensibility membrane, when tested in accordance with the requirements of AS/NZS 4858-2004, and when it is applied at a thickness of $\geq 1.00$ mm on concrete and plywood substrates.
<b>PIRASEAL WB-FC</b>	Meets the requirements of a Class II, high extensibility membrane, when tested in accordance with the requirements of AS/NZS 4858-2004, and when it is applied at a thickness of $\geq 1.00$ mm on concrete and plywood substrates with a minimum of two coats.
<b>PIRASEAL SPM-C</b>	Meets the requirements of a Class III, high extensibility membrane, when tested in accordance with the requirements of AS/NZS 4858-2004, and when it is applied at a thickness of $\geq 1.20$ mm on concrete and plywood substrates.
<b>PIRASEAL SPM-UV</b>	Meets the requirements of a Class III, high extensibility membrane, when tested in accordance with the requirements of AS/NZS 4858-2004, and when it is applied at a thickness of $\geq 1.20$ mm on concrete and plywood substrates.

### A4 Manufacturer and manufacturing plant(s)

This field is optional. Contact the Certificate Holder for details.

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## A5 Installation requirements

The Piraseal Internal Waterproofing Membranes must be installed with the relevant Technical Data Sheets listed below:

Product	Technical Data Sheets
PIRASEAL CB	<a href="#">Piraseal CB November 2024</a>
PIRASEAL WBP-UV	<a href="#">Piraseal WBP-UV September 2024</a>
PIRASEAL WB	<a href="#">Piraseal WB August 2024</a>
PIRASEAL WB-FC	<a href="#">Piraseal WB-FC October 2024</a>
PIRASEAL SPM-C	<a href="#">Piraseal SPM-C December 2023</a>
PIRASEAL SPM-UV	<a href="#">Piraseal SPM-UV December 2023</a>

## A6 Other relevant technical data

No other relevant technical data.

## APPENDIX B – EVALUATION STATEMENTS

### B1 Evaluation methods

1. Damp and Weatherproofing Provision A5G3(1)(d). A report issued by an Accredited Testing Laboratory.

### B2 Reports

1. The following reports have been used to show compliance with F2D2(1)(b)&(2)(b) and H4D2:
2. BRANZ Ltd; IANZ Accreditation No. 37; Assessment Report DC11800-016; Testing of Membrane to the Requirements of AS/NZS 4858; dated 6/01/2020.  
Report provides evidence for compliance for Piraseal CB.
3. BRANZ Ltd; IANZ Accreditation No. 37; Assessment Report DC11800-014; Testing of Membrane to the Requirements of AS/NZS 4858; dated 6/01/2020.  
Report provides evidence for compliance for Piraseal SPM-C.
4. BRANZ Ltd; IANZ Accreditation No. 37; Assessment Report 398-13 AS/NZS 4858:2004; Testing of Membrane to the Requirements of AS/NZS 4858; dated 6/01/2020.  
Report provides evidence for compliance for Piraseal SPM-UV.
5. Xtec Gen Laboratories; NATA Accreditation No. 20678; Assessment Report 398-13 AS/NZS 4858:2004; Assessment of WPA400 to AS/NZS 4858:2004; dated 04/04/2025.  
Report provides evidence for compliance for Piraseal WB.
6. Xtec Gen Laboratories; NATA Accreditation No. 20678; Assessment Report 401-5 AS/NZS 4858:2004; Assessment of WPARapid to AS/NZS 4858:2004; dated 21/03/2025.  
Report provides evidence for compliance for Piraseal WB-FC.
7. Xtec Gen Laboratories; NATA Accreditation No. 20678; Assessment Report 397-18 AS/NZS 4858:2004; Assessment of WPARapid to AS/NZS 4858:2004; dated 13/02/2025.  
Report provides evidence for compliance for Piraseal WBP-UV.

The Certificate Holder has chosen not to make the above evidence of compliance publicly available, due to the documents being considered commercial in confidence.