

Certificate number: CM40017

Certification Body:


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 JAS-ANZ Accreditation
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Certificate Holder:


 TERMSEAL
 AUSTRALIA PTY LTD
 ABN: 92104603983
 195 Robinson Rd,
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THIS IS TO CERTIFY THAT

TERM-seal™ Termite Management Systems

Type and/or use of product:

Termite Management System.

Description of product:

- TERM-seal™ Active System
- TERM-seal™ Passive System
- TERM-seal™ Commercial Construction System

Refer A2/A3 for more information

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

BCA 2019 (Amdt 1)

	Volume One	Volume Two
Performance Requirement(s):	Not Applicable	Not Applicable
Deemed-to-Satisfy Provision(s):	B1.4(i) Termite Risk Management F1.9(b)(ii) Damp-proofing	3.1.4.3(b)(i)(ii) Termite Management Systems 3.3.5.7(e) Damp-proof courses and flashings – material Qld 3.1.4.3(b)(i)(ii) Qld 3.1.4.2 (d) (design life of at least 50 years)
State or territory variation(s):	NT B1.4(i)	

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


Limitations and conditions:

1. TERM-seal™ Systems are only to be installed by TERM-seal™ accredited installers in accordance with the relevant state and territory regulations.
2. Product installation shall be carried out in accordance with the [TERMSEAL Active Systems Manual v5.4 2021](#), [TERM-seal Passive Systems Manual v2.1 2021](#) or [TERM-seal Active Commercial Construction Manual v2.1 2021](#) as applicable.
3. TERM-seal™ Ura-Fen Shield TWB or TERM-seal™ PRM Active must be installed continuous through the wall or pier and be visible from the outside face of the wall with no penetration of the material.
4. A durable notice installed in accordance with BCA Volume One 2019: B1.4 (i)(ii), including NT variation, & BCA Volume Two 2019; Part 3.1.4.4 must be affixed in a prominent location(s) to the building, such as the meter box or the like.
5. In accordance with State or Territory Advisory notices, additional termite risk management measures must be included in areas where Mastoterme Darwiniensis are prevalent.
6. When used as a termite barrier in conjunction with a concrete slab, the slab must be designed and constructed according to AS 2870:2011 or AS 3600:2018.

Building classification/s:

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


 Richard Donarski - CMI


 Don Grehan – Unrestricted Building Certifier

Date of issue: 13/08/2021

Date of expiry: 13/08/2024



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7. When used as a termite barrier in masonry walls, the mortar joint under the barrier shall be full (have no gaps or porosity to provide an inspection zone).
8. 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.

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. 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.

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.

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, CertMark International 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

TERM-seal™ Active System

Is a combination of new and innovative components that come together to form effective termite proofing solutions for new and existing buildings. TERM-seal™ Active System has applications for footing slabs, monolithic slabs with brick course step down, monolithic slabs with 2-course step down, infill slabs, ant capping to bearer and Joist construction and monolithic slabs with timber frame and clad wall constructions.

TERM-seal™ Passive System

Consists of a single component acrylic based liquid applied membrane bonded to a substrate. TERM-seal™ Passive System can be used on concrete slabs, cement render, concrete and masonry blocks and compressed fibrous cement sheeting to form a termite resistant barrier.

TERM-seal™ Commercial Construction System

Utilises the TERM-seal™ Active System that comes together to form effective termite proofing solutions for commercial construction, construction joints and backfilled walls.

A2 Description of product

TERM-seal™ Multi-Purpose Active System consists of the following products:

- TERM-seal™ Multi-Purpose Active - Physical termite resistant, curable coating containing 0.65g/L Bifenthrin as active constituent.
- TERM-seal™ Sealant Active - Physical, termite resistant, curable thixotropic sealant containing 0.75g/L Bifenthrin as active constituent.
- TERM-seal™ PRM Active - Physical termite resistant, impregnated sheet barrier containing 1g/kg Bifenthrin as active constituent.
- TERM-seal™ Ura-Fen Shield TWB - Physical, sheeting, termite resistant barrier containing 2g/kg Bifenthrin as active constituent.
- TERM-seal™ Ura-Fen Adhesive - A high quality, solvent based polymer adhesive containing 2g/kg Bifenthrin as active constituent.
- TERM-seal™ Ura-Fen Major - Physical termite resistant rigid foam barrier containing 5g/kg Bifenthrin as active constituent.
- TERM-seal™ Prime Coat - Must be applied on all applications prior to the first coat of TERM-seal™ Multi-Purpose Active as well as before TERM-seal™ Sealant Active and TERM-seal™ Ura-Fen Major.
- TERM-seal™ Reo-Band FG – A non-woven fibreglass matt.
- TERM-seal™ Penetration Collars – ABS GP 22 UV stabilized plastic with a Shore Hardness D 80.
- TERM-seal™ EZY Collars - ABS GP-22 UV stabilized plastic with a Shore Hardness D 80.
- TERM-seal™ Annular Collars – TERM-seal™ PRM Active collar used with a TERM-seal™ Ura-Fen Shield TWB wrap.

TERM-seal™ Passive System consists of the following products:

- TERM-seal™ Multi-Purpose Passive – A single component acrylic based liquid which on curing forms a seamless flexible and highly reinforced termite resistant membrane.
- TERM-seal™ Prime Coat - Must be applied on all applications prior to the first coat.
- TERM-seal™ Passive Sealant – A physical thixotropic, termite resistant curable sealant.
- TERM-seal™ PRM Passive – A specialised industrial fabric, impregnated with TERM-seal™ Multi-Purpose Passive.
- TERM-seal™ Reo-Band FG – A non-woven, emulsified fibreglass matt.
- TERM-seal™ Penetration Collars – ABS GP 22 UV stabilized plastic with a Shore Hardness D 80.

TERM-seal™ Commercial Construction System consists of the following products:

- TERM-seal™ Multi-Purpose Active - Physical termite resistant, curable coating containing 0.65g/L Bifenthrin as active constituent.
- TERM-seal™ PRM Active - Physical termite resistant, impregnated sheet barrier containing 1g/kg Bifenthrin as active constituent
- TERM-seal™ Sealant Active - Physical, termite resistant, curable thixotropic sealant containing 0.75g/L Bifenthrin as active constituent.
- TERM-seal™ Prime Coat - Must be applied on all applications prior to the first coat of TERM-seal™ Multi-Purpose Active as well as before installation of TERM-seal™ Sealant Active.
- TERM-seal™ Reo-Band FG – A non-woven, emulsified fibreglass matt.

A3 Product specification

TERM-seal™ PRM Active - APVMA Registration No 62741/43877	TERM-seal™ PRM Active (Poly Re-enforced membrane) is a specialised, termite resistant sheeting containing 1g/kg Bifenthrin as the active constituent. It consists of TERM-seal™ Multi-Purpose Active termite resistant compound that is impregnated into a poly fibre industrial fabric.
TERM-seal™ Ura-Fen Major - APVMA Registration No 63003/59168	TERM-seal™ Ura-Fen Major is a two-component polyurethane settable foam containing 5g/L Bifenthrin as active constituent when cured. The foam comes together by the mixing of polyol and isocyanate components that undergo an exothermic reaction to create a settable, termite resistant barrier.
TERM-seal™ Prime Coat	TERM-seal™ Prime-coat must be applied on all applications prior to the first coat of TERM-seal™ Multi-purpose Active or TERM-seal™ Sealant Active.
TERM-seal™ Sealant Active - APVMA Registration No 62739/102690	TERM-seal™ Sealant Active contains 0.75g/L Bifenthrin as active constituent when cured, and is a specially prepared formulation for use in joints of all types
TERM-seal™ Ura-Fen Shield TWB - APVMA Registration No 64037/47238	TERM-seal™ Ura-Fen Shield TWB is a triple layer termite proof sheet barrier. It consists of an open cell polyurethane matrix sheet, containing the active ingredient (2g/kg Bifenthrin) sandwiched between two untreated polyolefin sheets, each, 150 microns in thickness.
TERM-seal™ Ura-Fen Adhesive - APVMA Registration No 70455/63479	TERM-seal™ Ura-Fen Adhesive is a high quality, solvent based polymer adhesive.
TERM-seal™ Multi-Purpose Active - APVMA Registration No 62740/43872	TERM-seal™ Multi-Purpose Active is a highly engineered acrylic polymer-based liquid which on curing, contains 0.65g/L Bifenthrin as active constituent and forms a seamless flexible, termite resistant membrane.
TERM-seal™ Reo-Band FG	TERM-seal™ Reo-band FG is a non-woven fibreglass matt, specially manufactured with an emulsifier binder type coating which provides ease of use.
TERM-seal™ Penetration Collars	TERM-seal™ Penetration Collars are manufactured from ABS GP 22 UV stabilized 80 D Shore Hardness plastic. Available for service penetration diameter sizes of 40mm, 50mm, 65mm, 80mm and 100mm.
TERM-seal™ EZY Collars	TERM-seal™ EZY Collars are manufactured from ABS GP 22 UV stabilized 80 D Shore Hardness plastic. Available for service penetration diameter 100mm.
TERM-seal™ Annular Collars	TERM-seal™ Annular Collars are a pre-made “soft” collar which are manufactured from PRM (Polly-reinforced Membrane) fabric.
TERM-seal™ Multi-Purpose Passive	A single component acrylic based liquid which on curing forms a seamless flexible and highly reinforced termite resistant membrane.
TERM-seal™ Passive Sealant	A physical thixotropic, termite resistant curable sealant.
TERM-seal™ PRM Passive	A specialised industrial fabric, impregnated with TERM-seal™ Multi-Purpose Passive.



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A4 Manufacturer and manufacturing plant(s)

TERMSEAL AUSTRALIA PTY LTD
195 Robinson Rd,
Geebung Qld 4034.

A5 Installation requirements

TERM-seal™ Systems are only to be installed by TERM-seal™ accredited installers. Product installation shall be carried out in accordance with the [TERMSEAL Active Systems Manual v5.4 2021](#), [TERM-seal Passive Systems Manual v2.1 2021](#) or [TERM-seal Active Commercial Construction Manual v2.1 2021](#).

A6 Other relevant technical data

TERM-seal™ Multi-Purpose Active System, TERM-seal™ Multi-Purpose Passive System and TERM-seal™ Commercial Construction System have a design life of at least 50 years established via service life predictions in accordance with Section 5 of AS 3660.3:2014.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

1. Termite Management Provisions A5.2(1)(e). Reports from a professional engineer or appropriately qualified person.
2. Damp Proofing Provisions A5.2(1)(e). Reports from a professional engineer or appropriately qualified person

B2 Reports

1. Australian Timber & Pest Research Pty Ltd (ATPR); Technical opinion on the compliance to AS 3660.1:2014 and AS 3660.3:2014 & B1.4(i), 3.1.4.3 (b)(i)(ii), F1.9(b)(ii) & 3.3.5.7(e); Dated 17/03/2021.
2. APVMA Registrations:
 - TERM-seal™ PRM Active - APVMA Registration No 62741.
 - TERM-seal™ Ura-Fen Major - APVMA Registration No 63003.
 - TERM-seal™ Sealant Active - APVMA Registration No 62739.
 - TERM-seal™ Ura-Fen Shield TWB - APVMA Registration No 64037.
 - TERM-seal™ Multi-Purpose Active - APVMA Registration No 62740.
 - TERM-seal™ Ura-Fen Adhesive - APVMA Registration No 70455.

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