

Certificate no: CMNZ30157

Version: A

Original issue date: 27/05/2024

Version date: 27/05/2024

Renewal Date: 27/05/2027

1. Certificate Holder Details



Building Solution Supplies Australasia Limited

Trading as BSSA

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Tel: +64 27 276 1412

www.bssa.co.nz

2. Product Certification Body

Global-Mark Pty Ltd

Trading as Global-Mark

57 Willis Street, Wellington, 6011

customer.service@global-mark.co.nz

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Complaints: The complaints process for this certificate can be found here:

www.global-mark.co.nz/complaints

Global-Mark Managing Director.

Herve Michoux



Product Certificate

BLUE MAX[®] ORIGINAL

3. Description of Building Method or Product

Blue Max[®] Original is a liquid rubber waterproof membrane.

Blue Max[®] Original is translucent blue in colour, with 46 % volume of solids and has a dry film thickness of 0.19 mm.

4. Intended use of Building Method or Product

Blue Max[®] Original is a liquid waterproof membrane for waterproofing internal or protected external surfaces for below ground foundations, basements and masonry walls applications.

5. New Zealand Building Code Provisions

The System if designed, used, installed and maintained in accordance with the conditions of this Certificate will comply with or contribute to compliance with the following performance provisions of the NZ Building Code:

Clause B2 DURABILITY: Performance B2.3.1(a) 50 years and B2.3.2(a)

Clause E2 EXTERNAL MOISTURE: Performance E2.3.3 and E2.3.7

Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1

6. Conditions and Limitations of Use

- Blue Max[®] Original is certified for use to waterproof below ground foundations, basements and masonry walls for buildings:
 - located on "good ground" as defined by the Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure, First edition, amendment 21 (2 November 2023), and
 - where the structure complies with the NZ Building Code or
 - where the designer and installer have satisfied themselves that the existing structure is suitable for the intended building work.
- Blue Max[®] Original shall be
 - installed in accordance with the Ames Blue Max[®] Original and Blue Max[®] White Installation Guide V3.0, April 2024, and
 - top coated with a suitable acrylic paint where it is exposed to sunlight.
- When Blue Max[®] Original is used to waterproof a below ground element,

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The purpose of construction site audits is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In issuing this certificate, Global-Mark has relied on the independent expert and/or laboratory advice or reports. In placing the CodeMark mark on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.



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- a. the element shall be:
 - i. a concrete masonry wall designed in accordance with NZS 4229:2013 or
 - ii. a comparable precast or in-situ concrete wall; and
 - iii. backfilled with free-draining aggregate.
 - b. Blue Max[®] Original must only applied to substrates with a moisture content of 18% or less.
 - c. For applications where Blue Max[®] Original is placed on the external surface of the element being waterproofed, a protective membrane shall be used with the Blue Max[®] Original.
 - d. The surface of the substrate being waterproofed cannot be more than 3 meters below the Finished Ground Level.
4. When Blue Max[®] Original is used as a vertical and edge waterproofing for a concrete slab on ground, the concrete slab shall be in accordance with NZS 3604:2011 or NZS 4229:2013
 5. Blue Max[®] Original shall not be applied if the temperature is expected to drop below 0° C within 24 hours of application or over wet substrates. Blue Max[®] Original is not suitable for application subject to high heat of 82° C or more.
 6. Blue Max[®] Original shall not be used beyond its stated batch shelf life

7. Health and Safety Information

Standard industry safety practices and manufacturer safety requirements as detailed in the technical literature including Ames Blue Max[®] Original and Blue Max[®] White Installation Guide V3.0, April 2024 and the applicable SDS must be observed at all times.

8. Basis for Certification

The certification decision is based on independent technical review(s) of test report(s), engineering opinion(s) and other documented evidence(s), factory audit(s) and site review(s)

Code Clause	Compliance pathway	Evidence
B2 DURABILITY	Alternate solution based on expert judgement	01, 02, 04, 06, 07, 08, 09, 10, 11 & 12
E2 EXTERNAL MOISTURE	Alternate solution informed by Acceptable solution E2/AS3	01, 04, 06, 07, 08, 09, 10, 11 & 12
F2 HAZARDOUS BUILDING MATERIALS	Alternate solution based on expert judgement	01, 02, 03, 04, 05

9. Supporting Documentation for Certification

Rev	Author	Description	Date and/or Revision
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01	AMES	Ames Blue Max® Original and Blue Max® White Installation Guide	V3.0 - 04/2024
02	AMES	Ames Blue Max® Original and Blue Max® White Warranty Guide	V1.0 - 06/2022
03	AMES	BSSA Ames Blue Max® Material Safety Data Sheet	V1.0 - 02/2022
04	AMES	BSSA Ames Blue Max® Technical Data Sheet	V1.0 - 02/2022
05	AMES	Ames'® Blue Max® Regular Grade GHS Safety Data Sheet	09/2019
06	AMES	Ames Contouring Roof Fabric™ Technical Data Sheet	8.2-TRF 4/20/21
07*	The Building Business	Product Performance Evaluation of Blue Max® Original and Blue Max® White	V1.0- 01/2022
08	The Building Business	AMES Blue Max® Original and Blue Max® White Product Assurance Supply Statement, Pass™ Number 19170	18/04/2024
09	The Building Business	AMES Capstone Granite® and Safe-T-Deck® Protective Acrylic Coatings Product Assurance Supply Statement, Pass™ Number 19231	18/04/2024
10	The Building Business	AMES Maximum Stretch® Exterior Waterproofing Product Assurance Supply Statement, Pass™ Number 19280	19/04/2024
11*	Intertek, York, Pennsylvania	AMES RESEARCH LABORATORIES, INC.TEST REPORT I6649.01-106-31 R2 15/11/18 (R 27/03/2019)	
12*	Intertek, York, Pennsylvania	AMES RESEARCH LABORATORIES, INC.TEST REPORT J2492.01-106-31 R0 16/09/2019	

* These documents were provided commercial in confidence and are not publicly available

10. Supporting Information About Description (Optional)

Blue Max® Original is resistant to cracking and peeling with 1200 % elongation (Blue Max® Original).

When required, Blue Max® Original must be used with the following ancillary products:

- Blue Max® Caulk
- Blue Max® Trowel Grade.
- Ames self-adhering fabric tape
- Ames Maximum Stretch®
- Ames Safe-T-Deck®



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Product Certificate

BLUE MAX® ORIGINAL AND BLUE MAX® WHITE



11. Supporting Information About Intended Use (Optional)

Nil

12. Supporting Information About Conditions and Limitations of Use (Optional)

Nil

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. [Please find the register here.](#)

If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.

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