

# Certificate of Conformity

This is to Certify **Butynol® Roofing Membranes**

## Product Description

Butynol®, Butynol HD® and ECO Butynol® Roofing Membranes are synthetic rubber waterproofing membranes. The products are supplied as single-ply, flexible synthetic rubber sheets in roll form. Butynol Butyseal has a polypropylene filament welded to the underside to give a separation layer to failed membranes that may have an adverse effect on the butyl.

### Ancillary Components

Adhesive WPM 09A	Adhesive WPM 09C Catalyst
Adhesive WA98	Seam Primer
Seam Tape	Flashing Tape
Butynol Sealant	Ardex Release Tape

## Complies with the Building Code of New Zealand:

If installed and maintained in accordance with the conditions of this certificate, Butynol® Roofing Membranes will comply with;

B2 Durability - B2.3.1 (b)

E2 External Moisture - E2.3.2

F2 Hazardous Building Materials - F2.3.1

If installed and maintained in accordance with the conditions of this certificate, Butynol® Roofing Membranes will contribute to compliance with;

E2 External Moisture - E2.3.1

## Subject to the following conditions and limitations:

### Conditions

1. Butynol® Roofing Membranes must be designed and installed in accordance with the Ardex Waterproofing Systems Manual (March 2013).
2. Butynol® Roofing Membranes must be installed by Ardex New Zealand Limited approved applicators.
3. The substrate structure must be designed to comply with E2.3.1 i.e. designed to shed precipitated moisture. Specific design is required where:
  - a. a deck is more than 40m<sup>2</sup>, or
  - b. a deck is constructed to a fall less than 1.5 degrees (1:40) or
  - c. a roof is constructed to a fall less than 2 degrees (1:30)
4. Allowance for deflection and settlement of the substrate must be made in the design to ensure falls are maintained and no ponding of water can occur.
5. Ardex New Zealand Ltd will notify AsureQuality Ltd in accordance with Regulation 15 of the Building (Product Certification) Regulations 2008.

### Limitations

1. The design and construction of the substrate and movement and control joints is specific to each building and is outside the scope of this certificate.
2. The weather tightness design of all junctions on specifically designed buildings is outside the scope of this certificate.



## CODEMARK™

### Product Use and Scope

Butynol®, Butynol HD® and ECO Butynol® Roofing Membranes are waterproofing membranes for roofs, pedestrian decks and balconies constructed to drain water to gutters and drain outlets

- on buildings
  - complying with the structural requirements of the NZ Building Code, and
  - in all wind zones up to and including extra high for buildings designed to NZS3604:2011 or up to 3.0 kPa ULS pressure differential for buildings specifically designed
- where the membrane is applied to a plywood or reinforced concrete substrate
- and where, for decks and balconies, there are
  - no steps within the deck level, and
  - no integral roof gardens, and
  - no downpipe discharging directly onto the deck

### Certificate Holder

Ardex New Zealand Limited

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Woolston

Christchurch

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### JAS-ANZ



[www.jas-anz.org/register](http://www.jas-anz.org/register)

### CodeMark Certification Body

AsureQuality, 11 Hull Road,  
Mt Maunganui  
New Zealand

Tel. 0508 00 11 22

[www.asurequality.com](http://www.asurequality.com)

John McKay, Chief Executive Officer, AsureQuality Limited

**Date of Issue**

19<sup>th</sup> May 2016

**Certificate Number**

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