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AVM Industries, Inc.  
8245 Remmet Avenue  
Canoga Park, CA 91304

RESEARCH REPORT: RR 25550  
(CSI # 07 14 00)

Attn: Amir Rudyan  
(818) 888-0050

REEVALUATION DUE  
DATE: April 1, 2024  
Issued Date: January 1, 2023  
Code: 2020 LABC

**GENERAL APPROVAL** –Technical Modification - AUSSIE Membrane (AVM System 500) and AUSSIE Membrane II (AVM System 502) Liquid-Applied Waterproofing Membranes

## DETAILS

Aussie Membrane 500 is a single component thixotropic cold-applied, rubber/bitumen liquid emulsion waterproof membrane. The Aussie Membrane 502 is a two-component thixotropic cold Spray-applied, rubber/bitumen liquid emulsion waterproof membrane.

Both membranes may be used to waterproof below-grade walls, decks, and other non-exposed surfaces.

The above system is approved for waterproofing when required by Section 1805.3 of the 2020 Los Angeles Building Code.

### **The approval is subject to the following conditions:**

1. The product shall be delivered to the jobsite in sealed containers properly identified with the manufacturer, the product trade name and the date of production.
2. The manufacturer shall provide quality assurance of the materials supplied as to their formulation.

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Liquid-Applied Waterproofing Membranes

3. Installation of the materials shall be in accordance with the manufacturer's instructions, a copy of which shall be kept at the job site.
4. Application of the product shall be accomplished by an applicator approved by the manufacturer. A written statement by the manufacturer stating that the applicator is an approved applicator is required prior to use of the product.
5. All surfaces to receive membrane shall be free of laitance, sharp projections, oil, dirt or other contaminants. Prepare surfaces in accordance with the manufacturer's instructions.
6. Complete details for the membrane system shall be submitted for plan check and a building permit shall be obtained.
7. Protection for the membrane shall be provided in accordance with the written instructions by the engineer of record.
8. Prior to placing the concrete slab over the membrane, the membrane installer shall certify the membrane to be installed according to the manufacturer's specifications.
9. The product is approved for below-grade waterproofing as required by Chapter 18 of the Los Angeles Building Code. The product may be used in conjunction with Los Angeles City approved caulking materials at penetrations of the waterproofing membrane.
10. The membrane shall not be used with pneumatically applied concrete (gunite or shotcrete).
11. The products shall not be used to seal joints or penetrations of fire-rated assemblies.

AVM Industries, Inc.

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## DISCUSSION

The technical modification is to capture the removal of referenced ICC-ES evaluation report, ESR-2503 as part of this general approval and to update the general approval to the 2020 Los Angeles Building Code.

The report is in compliance with the 2020 Los Angeles Building Code.

The approval is based on tests in accordance with ICC ES (AC29).

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this Approval have been met in the project in which it is to be used.

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