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ICC-ES Report

PMG-3450
Reissued 05/2018
This report is subject to renewal 05/2019

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EVALUATION SUBJECT:

AVM SYSTEM 750 WATERPROOF MEMBRANE

DIVISION:
22 00 00—PLUMBING
SECTION:
22 40 00—PLUMBING FIXTURES (SHOWER PAN LINER)

DIVISION:
09 00 00—FINISHES
SECTION:
09 30 00—TILING

DIVISION:
07 00 00—THERMAL AND MOISTURE PROTECTION
SECTION:
07 14 00—FLUID-APPLIED WATERPROOFING

Report Holder:

AVM INDUSTRIES, INC.

8245 REMMET AVENUE
CANOGA PARK, CA 91304

Look for the ICC-ES marks of Conformity!

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ANSI ACCREDITED ISO/IEC 17065 Product Certification Body #1000
ICC PREFERRED EDUCATION PROVIDER
ICC INTERNATIONAL CODE COUNCIL

ICC-ES PMG Product Certificate

PMG-3450

Effective Date: May 2018

This listing is subject to re-examination in one year.

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CSI: DIVISION: 22 00 00 — PLUMBING
Section: 22 40 00 — Plumbing Fixtures (Shower Pan Liner)

DIVISION: 09 00 00 — FINISHES
Section: 09 30 00 — Tiling

DIVISION: 07 00 00 — THERMAL AND MOISTURE PROTECTION
Section: 07 14 00 — Fluid-Applied Waterproofing

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: AVM SYSTEM 750 WATERPROOF MEMBRANE

Listee: AVM INDUSTRIES, INC.
8245 Remmet Avenue
Canoga Park, California 91304-4133
www.avmindustries.com
amir@avmindustries.com

Compliance with the following codes:

2018, 2015, 2012, 2009, and 2006 *International Building Code®* (IBC)
2018, 2015, 2012, 2009, and 2006 *International Residential Code®* (IRC)
2018, 2015, 2012, 2009, and 2006 *International Plumbing Code®* (IPC)
2018, 2015, 2012, 2009 and 2006 *Uniform Plumbing Code®* (UPC) *
2015 *National Plumbing Code of Canada®* (NPC)†

**Uniform Plumbing Code is a copyrighted publication of the International Association of Plumbing and Mechanical Officials*
†National Plumbing Code of Canada is a copyrighted publication of the National Research Council Canada

Compliance with the following standard:

ANSI A118.10-2014, American National Standard Specification for Load Bearing, Bonded, Waterproof Membrane for Thin-Set Ceramic Tile and Dimension Stone Installation

Identification:

Each container of AVM Paste 750 and Additive 7700 shall bear a label with the AVM Industries, Inc., name and address, the product name, the date of manufacture and the ICC-ES PMG certification mark.

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Each bag of AVM Aggregate 200 shall bear a label with the AVM Industries, Inc., name and address, the product name, a batch number tied to the date of manufacture and the ICC-ES PMG certification mark.

The large rolls (40" wide / 88 C"M wide) of fabric reinforcement shall be identified with the AVM Industries, Inc., name and the words "AVM MAT 800" or will have their respective manufacturer's labels on the roll. Small rolls (6" / 13 C"M wide) will not have any labeling on the roll.

Installation:

AVM SYSTEM 750 WATERPROOF MEMBRANE must be installed in accordance with the manufacturer's published instructions and the applicable code(s).

Ceramic tile must comply with ANSI A137.1

The manufacturer's installation instructions must be available at the jobsite during installation.

Models:

The AVM System 750 is a liquid-applied waterproofing membrane that cures to a monolithic, elastomeric membrane.

AVM Paste 750: The AVM 750 Paste (liquid) is a ready-to-use, water-base paste, packaged in 5-gal. (18.9 L) pails. Shelf life is one year from the date of manufacture when stored unopened at temperatures between 50°F and 90°F (10°C and 32°C). The liquid material must not be allowed to freeze.

AVM Mat 800 Fabric Reinforcement (Optional): The AVM Mat 800 reinforcing fabric is a 3.0 oz/yd^2 (101.7 g/m^2) fabric for use as reinforcement in the AVM System 750 membrane when needed. The fabric is provided in 40 in. wide by 324 ft. long (1016 mm by 98.7 m), 108 ft.^{2} (99.3 mm^2) rolls. Refer to manufacturer's instructions on where and when to use reinforcing fabric.

AVM Mat 800 Reinforcing Tape: The AVM Mat 800 reinforcing tape is a 3.0 oz/yd^2 (101.7 g/m^2) fabric for use in preparing joints, cracks, and corners in the substrate before application of the AVM System 750 membrane. The tape is provided in 6 in. wide by 300 ft. long (152 mm by 91.4 m) rolls.

AVM Crete 6700: The AVM Crete 6700 is a field-mixed cementitious product composed of AVM Aggregate 200 mixed with The AVM Additive 7700.

AVM Additive 7700: The AVM Additive 7700 (liquid) is a ready-to-use, water-based acrylic latex packaged in 5-gal. (18.9 L) pails. Shelf life for the AVM Additive 7700 is one year from the date of manufacture when stored unopened at temperatures between 50°F and 90°F (10°C and 32°C). The liquid material must not be allowed to freeze.

AVM Aggregate 200: The AVM Aggregate 200 is a proprietary mix of cement and sand aggregates, packaged in 50 lbs. (22 kg) bags.

AVM Primer 500: The AVM Primer 500 (Liquid) is a ready-to-use, water based primer packaged in 5 gal. (18.9 L) pails. Shelf life for the AVM Primer 500 is one year from the date of manufacture when stored unopened at temperatures between 50°F and 90°F (10°C and 32°C). The liquid material must not be allowed to freeze.

Conditions of Listing:

1. Application is limited to be used on concrete or plywood floors as a barrier to liquid water migration in bonded thin-set installations of ceramic tiles and dimension stone under the IBC and IRC and may be used as a shower sub-pan lining material in accordance with the IPC and the UPC.
2. Installation must comply with this report, the manufacturer's published instructions and the applicable code(s).
3. Application over expansion joints is outside the scope of this report.
4. Product is manufactured in Canoga Park under a quality control program with annual surveillance inspections by ICC-ES.