



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/economy

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

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Aussie Coat 620V Polyurea Vehicular Traffic Coating System

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 4.

The submitted documentation was reviewed by Jorge L. Acebo.

01/09/25



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WATERPROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Waterproofing
Deck Type: Concrete
Material: Polyurea
Maximum Design Pressure: -502.5 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Container Sizes</u>	<u>Test Specification</u>	<u>Product Description</u>
Aussie Coat 620 (Part A & Part B)	1 gallon & 5 gallon pails	ASTM C957	Two component, fast setting, rapid curing, solvent free, high performance, and high solids Polyurea/urethane MMA polymer waterproof membrane.

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS

TABLE 3

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Silica Sand	Pre-packaged bags	N/A	Clean, rounded, oven dried quartz sand with a minimum size gradation of 16-30 mesh for vehicular traffic, and a minimum hardness of 6.5 per the Moh’s scale. It should be free of metallic or other impurities. The seeding of the aggregate shall be with an even, light broadcast short of or just to refusal. Any loose aggregate must be removed prior to recoating. Back roll aggregate where indicated.	Generic

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Technologies	1923T0044	TAS 114 D	08/07/24
	1923T0043	ASTM E 108	08/07/24
	1923T0045	ASTM C957	08/16/24

BUILDING PERMIT REQUIREMENTS:

As required by the Building Official or applicable Building Code in order to properly evaluate the installation of this system. This Notice of Acceptance on its own cannot be used to obtain a building permit.



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Deck Type 1 Concrete Decks
Deck Description: Min. 2500 psi
System Type A: AVM Aussie Waterproofing Membrane 620V Deck Coating System for Vehicular Traffic

All General and System limitations apply.

Substrate Preparation: All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.

Poured in place concrete must be monolithic, smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted.

Concrete around drain shall be depressed to promote positive water drainage.

Base Coat: Apply Aussie Coat 620 (Part A & Part B) at a rate of 64ft²/gal. Coating allowed to tack for 5 minutes, after 5-minute tack time, 16-30 mesh aggregate applied to base coat at 20-30 lbs. per 100ft².

Top Coat: Apply Aussie Coat 620 (Part A & Part B) at a rate of 100ft²/gal.

Integrity Test: Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required.

Inspection: Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.

Maximum Design Pressure: -502.5 psf. (See General Limitation #9)



GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. A copy of the integrity test report described herein in accordance with ASTM D5957 shall be provided to the Building Official for review at time of final inspection.
3. Contractor shall submit to the Building Official for review the system specifications and details. Submission of these documents, as well as the proper application and installation of all materials shall be the sole responsibility of the contractor.
4. All work shall be performed by a Contractor licensed to do roofing/ waterproofing and be a Manufacturer Trained 'Qualified Applicator' approved and licensed by AVM Industries, Inc.. AVM Industries, Inc. shall supply a list of approved applicators to the authority having jurisdiction.
5. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
6. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. Aussie Coat 620V shall not be installed over lightweight insulating concrete.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners). **(When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)**
10. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.

END OF THIS ACCEPTANCE



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