#### **TECH DATA SHEET**

Sections - 071000 / 071300 / 071353 / 071354



## Aussie Skin<sup>®</sup> 550

Heavy Duty Below Grade, Blind-Side, Under-Slab Waterproofing Membrane

Approved for Shot-Crete

Section 071000 / 071300 / 071353 / 071354 Sheet Applied Waterproofing

#### **Product Name**

Aussie Skin® 550

#### **AVM System No.**

AVM System 550

#### By

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.aymindustries.com

#### **Product Description**

AVM Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant HDPE Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete. Once the Concrete or Shot-Crete is cured, the membrane will become fully bonded to the concrete surfaces eliminating any potential migration of water between itself and the concrete surfaces to which it is bonded.

#### Where to Use

Retaining Walls, Basements, Under-Slabs, Mud-Slabs, Tunnels, etc.:

**AVM Aussie Skin 550** may be applied either horizontally to smoothly prepared concrete substrates and/or compacted earth or crushed stone substrates. May also be applied vertically to permanent formwork such as lagging. Concrete is then cast directly against the adhesive side of the membrane.

Note: **AVM Aussie Skin 550** is not suited to waterproof roofs or other internal wet areas.

#### **Application Method:**

Pre-Applied, loosely laid.

#### Warranty

AVM Industries provides a standard five (5) year warranty. Ten (10) year warranties are also available. For complete warranty details, contact AVM Industries or consult with your applicator. Shot-Crete to conform to ACI 506 standards.

#### Delivery, Storage, and Handling

- Delivery of all the AVM Aussie Skin 550 materials to the job site must be in their original sealed containers, with manufacturer's name and label intact.
- b. Handle and store containers in accordance with printed instructions.
- c. Shelf Life: One year from date of manufacture.



- d. Long term storage (more than a week): Store indoors at temperatures between 50°F and 90°F. On job sites, if product will be exposed to the weather for more than a week, best to cover with a tarp or other protection.
- Failure to comply with the recommended storage conditions may affect product performance and/or void the warranty.
- f. Keep all materials out of the reach of children.
- g. If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

#### **Project Conditions**

- All surfaces to which the Aussie Skin 550
  is applied must be sound and stable,
  with an even finish and free from sharp
  protruding items, dust, loose debris,
  grease, curing agents, or anything else
  that might damage or prevent the proper
  installation of the membrane.
- The Aussie Skin may be applied at temperatures as low as 20°F and as high as 110°F. For applications at temperatures between 20°F to 40°F, follow the cold weather installation procedures.
- 3. Do NOT install the Aussie Skin if raining or precipitation is imminent. All surfaces must be completely dry to ensure proper bonding of seams and tapes. (Note, once the Aussie Skin system is completely and properly installed, concrete can be poured on it when it's surfaces are damp or wet as long as there is no ponding water)
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- 5. Protect adjacent surfaces which could be damaged during the application procedure.
- 6. This system must not be used to cover Expansion Joints.



#### **System Application**

Read the **AVM Aussie Skin 550** Training Manual/Installation Instructions Prior to Installation. Application instructions vary based on application surfaces, job conditions, temperatures, etc.

#### **Quality Control**

- Visually inspect all coated surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations and other hard-toreach areas
- b. All unsatisfactory areas shall be repaired prior to final acceptance.

#### **Protection of Installed Work**

- a. The membrane shall be protected until concrete is properly poured over it.
- b. Do not leave the membrane exposed for more than 60 days.
- c. Always protect the waterproofing from possible damage. If membrane becomes damaged, contact waterproofing installer or AVM before proceeding with pouring concrete
- d. Once the Aussie Skin is installed (The seams have been bonded together), the Aussie Skin (including the seams) may be immediately exposed to both rain or water. Aussie Sealant must be fully cured before it's exposed to rain or water.

#### **Availability and Cost**

Contact AVM Industries or your approved applicator for pricing and availability.

#### **Technical Services**

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit **www.avmindustries.com** 

#### **System Specifications**

See next page.

PATENT PENDING: Some features of our product or assembly are protected under patent laws by one or more pending US patent(s).

#### The following coverages are based on controlled tests. Actual coverages may vary.

Item/Component	Packaging	Approximate Shipping Weights	<b>Qty per Pallet</b>	voc
Aussie Skin 550 Membrane 1M (75 Mils)	3.28'x65.6' Roll (215 sq.ft.)	74.8 lbs. (34 KG) / Roll	25 Rolls/Pallet	N/A
Aussie Skin 550 Membrane 2M (75 Mils)	6.56'x65.6' Roll (430 sq.ft.)	149.6 lbs (68 KG) / Roll		N/A
Aussie Skin 550 Detail Strip	7.75"x65.6' Roll	30.8 Lbs (14 kg) / Roll		N/A
Aussie Skin 560 Detail Strip	13.1"x65.6' Roll	11 Lbs / Roll		N/A
Aussie Skin Double Sided Tape 4"	4"x33' Roll	2.2 Lbs / Roll		N/A
Aussie Skin Fabric Tape 4"	3.9"x49' Roll	2.4 Lbs / Roll		N/A
Aussie Skin Sanded Tape 4"	3.9"x65.6' Roll	6 Lbs / Roll		N/A

LO21 Waterproofing Test Results	Test Results	Test Requirements	Test Method
Puncture Resistance	239 Lbf	Min 40 Lbs	ASTM E154
Hydrostatic Pressure Resistance	192 PSI	As Tested	ASTM D751
Lateral Water Migration Resistance	231 feet (71M) of hydrostatic head pressure	Pass	ASTM D5385 Modified <sup>1</sup>
Resistance to Hydrostatic Head	231 feet (71M) of hydrostatic head pressure	Pass	ASTM D5385
Adhesion to Concrete and Masonry	30.4 Pounds	Min 5 Pounds	ASTM D903
Tension & Elongation: Machine Direction	1061 %	Min 250%	ASTM D412
Tension & Elongation: Cross Machine Direction	1050 %	Min 250%	ASTM D412
Tensile Strength	35.6 Mpa	As Tested	ASTM D412
Accelerated Aging	No considerable reduction in Tension and Elongation of Aged Specimens	Pass. No considerable reduction in either	ASTM G23 & G153
Resistance to Decay (Weight Loss)	0.8%	Max 10%	ASTM E154
Resistance to Decay (Permeance Loss)	0%	Max 10%	ASTM E154
Water Vapor Transmission	0.016 Perms	Max 0.1 Perms	ASTM E96
Water Vapor Transmission after Decay	0.016 Perms	Max 0.1 Perms	ASTM E96
Low temperature flexibility	Unaffected at -29°C	Not Listed	ASTM D1970
Shear strength of joints	14.5 (N/mm)	Not Listed	ASTM D1876
Water Absorption	0.059%	As Tested	ASTM D570

<sup>1.</sup> Lateral water migration resistance is tested by casting concrete and shot-crete against membrane with a hole and subjecting the membrane to hydrostatic head pressure with water. The test measures the resistance of lateral water migration between the concrete and the membrane. Tests were performed by an independent certified lab. (This test is in addition to the LO21 testing requirements)

Shot-Crete Test Results	Test Method	Results	Requirements
Installation over Plywood or directly on the Lagging			
Waterproof Integrity of Side (factory) Lap, overlap installed over 2" plywood joint with nails in laps	ASTM D 5385	Pass	
Waterproof Integrity of End (non-factory) Lap, overlap installed over 2" plywood joint	ASTM D 5385	Pass	No water leakage detected up to 100 PSI
Waterproof Integrity of Side (factory) Lap, overlap installed over 2" plywood joint without nails in laps	ASTM D 5385	Pass	
Puncture Integrity at Screw Protrusion, Membrane installed over 1/4" protruding #8 bugle head wood screw	Visual Inspection	Pass	No puncture detected
Installation over Lagging 0.5" EPS Insulation Board (Foam)			
Waterproof Integrity of Side (factory) Lap, overlap installed over EPS Foam Board located over $2''$ lagging joint with nails in laps	ASTM D 5385	Pass	
Waterproof Integrity of End (non-factory) Lap, overlap installed over EPS Foam Board located over 2" lagging joint	ASTM D 5385	Pass	No water leakage detected up to 100 PSI
$Waterproof\ Integrity\ of\ Side\ (non-factory)\ Lap,\ overlap\ installed\ over\ EPS\ Foam\ Board\ located\ over\ 2"\ lagging\ joint;\ Joint\ without\ nails\ in\ laps$	ASTM D 5385	Pass	
Puncture Integrity at Nail Protrusion Membrane installed over 1/4" protruding nail with 7/32" dia. head	Visual Inspection	Pass	No puncture detected
Installation over Drain Board			
Waterproof Integrity of Side (factory) Lap, overlap installed over Drain Board located over 2" lagging joint with nails in laps	ASTM D 5385	Pass	
Waterproof Integrity of End (non-factory) Lap, overlap installed over Drain Board located over 2" lagging joint	ASTM D 5385	Pass	No water leakage detected up to 100 PSI
Waterproof Integrity of Side (non-factory) Lap, overlap installed over Drain Board located over 2" lagging joint; Joint without nails in laps	ASTM D 5385	Pass	
Puncture Integrity at Nail Protrusion Membrane installed over 1/4" protruding nail with 7/32" dia. head	Visual Inspection	Pass	No puncture detected

Note: "Test Requirements" as listed in Los Angeles City Test Protocol L021, Acceptance Criteria for Below-Grade Exterior Damp-Proofing and Waterproofing Materials dated May 2004 And Los Angeles City Shot-Crete Test Protocol dated April 26, 2016.

For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050

**Quality Waterproofing Products** 



www.avmindustries.com

Aussie Skin® is a registered trademark of AVM Industries, Inc.

## TECH DATA SHEET

Sections - 071000 / 071300 / 071353 / 071354



# **Aussie Skin® Detail Strip**

Heavy Duty Below Grade Waterproofing Membrane Detail Strip

Section 071000 / 071300 / 071353 / 071354 Heavy Duty Below Grade, Blind-Side, Under-Slab Waterproofing Membrane

#### **Product Name**

Aussie Skin® Detail Strip

#### By

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.avmindustries.com

#### **Product Description**

**AVM Aussie Skin Detail Strip** is a narrow roll (7.75" wide) of the Aussie Skin (without sand) used for detailing corners and other small or hard to reach areas.

#### Where to Use

Retaining Walls, Basements, Under-Slabs, Mud-Slabs, Tunnels, etc.:

**AVM Aussie Skin Detail Strip** may be applied on both horizontal and vertical surfaces and is primarily used in detailing the Aussie Skin waterproofing system in corners, edges, penetrations, etc. For more information, refer to the **Aussie Skin** waterproofing system documentation.

#### **Application Method:**

See Aussie Skin Installation Instructions

#### Warranty

The AVM Aussie Skin Detail Strip is part of the AVM Aussie Skin Waterproofing System. Refer to the Aussie Skin warranty for details.

#### **Delivery, Storage, and Handling**

- Delivery of all the AVM Aussie Skin Detail Strip materials to the job site must be in their original sealed containers, with manufacturer's name and label intact.
- b. Handle and store containers in accordance with printed instructions.
- c. Shelf Life: One year from date of manufacture.
- d. Store at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- e. Failure to comply with the recommended storage conditions may result in premature deterioration of the product.
- f. Keep all materials out of the reach of children.
- g. If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.



#### **Project Conditions**

- All surfaces to which the Aussie Skin Detail Strip will be applied to must be sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the tape and/or result in improper installation of the membrane
- The Aussie Skin Detail Strip may be applied at temperatures as low as 20°F and as high as 110°F. For applications at temperatures between 20°F to 40°F, follow the cold weather installation procedures.
- Do NOT install the Aussie Skin Detail Strip
  if raining or precipitation is imminent. Do
  not proceed with installing any Aussie Skin
  components or bonding any seams, laps,
  etc, if the Aussie Skin surfaces are damp
  or wet. All surfaces must be completely
  dry to ensure proper bonding!
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- 6. This system must not be used to cover Expansion Joints.

#### **System Application**

Read the **AVM Aussie Skin Installation Instructions** prior to installation. Application instructions vary based on application surfaces, job conditions, temperatures, etc.

#### **Quality Control**

- Visually inspect all coated surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations and other hard-toreach areas.
- b. All unsatisfactory areas shall be repaired prior to final acceptance.

#### **Protection of Installed Work**

- a. The membrane shall be protected until concrete is properly poured over it.
- b. Do not leave the membrane exposed for more than 60 days.
- Always protect the waterproofing from possible damage. If membrane becomes damaged, contact waterproofing installer or AVM before proceeding with pouring concrete

#### **Availability and Cost**

Contact AVM Industries or your approved applicator for pricing and availability.

#### **Technical Services**

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit **www.avmindustries.com** 

#### **System Specifications**

See next page.

#### The following coverages are based on controlled tests. Actual coverages may vary.

Item/Component	Packaging	Approximate Shipping Weights	Qty per Pallet	voc
Aussie Skin® 550 Membrane 1M (75 Mils)	3.28'x65.6' Roll (215 sq.ft.)	74.8 lbs. (34 KG) / Roll	25 Rolls/Pallet	N/A
Aussie Skin® 550 Membrane 2M (75 Mils)	6.56'x65.6' Roll (430 sq.ft.)	149.6 lbs. (68 KG) / Roll		N/A
Aussie Skin® Detail Strip	7.75"x65.6' Roll	11 Lbs / Roll		N/A
Aussie Skin® Double Sided Tape 4"	4"x33' Roll	2.2 Lbs / Roll		N/A
Aussie Skin® Fabric Tape 4"	3.9"x49' Roll	2.4 Lbs / Roll		N/A
Aussie Skin® Sanded Tape 4"	3.9"x65.6' Roll	6 Lbs / Roll		N/A

L021 Waterproofing Test Results	Test Results	Test Requirements	Test Method
Puncture Resistance	239 Lbf	Min 40 Lbs	ASTM E154
Hydrostatic Pressure Resistance	192 PSI	As Tested	ASTM D751
Adhesion to Concrete and Masonry	30.4 Pounds	Min 5 Pounds	ASTM D903
Tension & Elongation: Machine Direction	1061 %	Min 250%	ASTM D412
Tension & Elongation: Cross Machine Direction	1050 %	Min 250%	ASTM D412
Accelerated Aging	No considerable reduction in Tension and Elongation of Aged Specimens	Pass. No considerable reduction in either	ASTM G23 & G153
Resistance to Decay (Weight Loss)	0.8%	Max 10%	ASTM E154
Resistance to Decay (Permeance Loss)	0%	Max 10%	ASTM E154
Water Vapor Transmission	0.016 Perms	Max 0.1 Perms	ASTM E96
Water Vapor Transmission after Decay	0.016 Perms	Max 0.1 Perms	ASTM E96
Low temperature flexibility	Unaffected at -29°C	Not Listed	ASTM D1970
Shear strength of joints	14.5 (N/mm)	Not Listed	ASTM D1876
Water Absorption	0.059%	As Tested	ASTM D570

Shot-Crete Test Results	Test Method	Results	Requirements
Installation over Plywood or directly on the Lagging			
Waterproof Integrity of Side (factory) Lap, overlap installed over 2" plywood joint with nails in laps	ASTM D 5385	Pass	
Waterproof Integrity of End (non-factory) Lap, overlap installed over 2" plywood joint	ASTM D 5385	Pass	No water leakage detected up to 100 PSI
Waterproof Integrity of Side (factory) Lap, overlap installed over 2" plywood joint without nails in laps	ASTM D 5385	Pass	
Puncture Integrity at Screw Protrusion, Membrane installed over 1/4" protruding #8 bugle head wood screw	Visual Inspection	Pass	No visual detection of puncture
Installation over Lagging 0.5" EPS Insulation Board (Foam)			
Waterproof Integrity of Side (factory) Lap, overlap installed over EPS Foam Board located over 2" lagging joint with nails in laps	ASTM D 5385	Pass	
Waterproof Integrity of End (non-factory) Lap, overlap installed over EPS Foam Board located over 2" lagging joint	ASTM D 5385	Pass	No water leakage detected up to 100 PSI
Waterproof Integrity of Side (non-factory) Lap, overlap installed over EPS Foam Board located over 2" lagging joint; Joint without nails in laps	ASTM D 5385	Pass	
Puncture Integrity at Nail Protrusion Membrane installed over 1/4" protruding nail with 7/32" dia. head	Visual Inspection	Pass	No visual detection of puncture
Installation over Drain Board			
Waterproof Integrity of Side (factory) Lap, overlap installed over Drain Board located over 2" lagging joint with nails in laps	ASTM D 5385	Pass	
Waterproof Integrity of End (non-factory) Lap, overlap installed over Drain Board located over 2" lagging joint	ASTM D 5385	Pass	No water leakage detected up to 100 PSI
Waterproof Integrity of Side (non-factory) Lap, overlap installed over Drain Board located over 2" lagging joint; Joint without nails in laps	ASTM D 5385	Pass	
Puncture Integrity at Nail Protrusion Membrane installed over 1/4" protruding nail with 7/32" dia. head	Visual Inspection	Pass	No visual detection of puncture

Note: "Test Requirements" as listed in Los Angeles City Test Protocol L021, Acceptance Criteria for Below-Grade Exterior Damp-Proofing and Waterproofing Materials dated May 2004 And Los Angeles City Shot-Crete Test Protocol dated April 26, 2016.

For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050

**Quality Waterproofing Products** 



www.avmindustries.com

Aussie Skin® is a registered trademark of AVM Industries, Inc.

## TECH DATA SHEET

Sections - 071000 / 071300 / 071353 / 071354



# **Aussie Skin® Double Sided Tape**

Double Sided Tape for AVM Aussie Skin® Waterproofing System

Section 071000 / 071300 / 071353 / 071354 Heavy Duty Below Grade / Under-Slab Waterproofing Membrane

#### **Product Name**

Aussie Skin® Double Sided Tape

#### By

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.avmindustries.com

#### **Product Description**

The **AVM Aussie Skin Double Sided Tape** is a Heavy Duty, Easy to Install, double sided tape used with the AVM Aussie Skin Waterproofing system.

#### Where to Use

Retaining Walls, Basements, Under-Slabs, Mud-Slabs, Tunnels, etc.:

**AVM Aussie Skin Double Sided Tape** may be applied on both horizontal and vertical Aussie Skin waterproofing applications and is also used in detailing the Aussie Skin waterproofing system in corners, edges, penetrations, etc. For more information, refer to the **AVM Aussie Skin** documentation.

#### **Application Method:**

Pre-Applied to the **AVM Aussie Skin** sheets and also field applied as needed.

#### Warranty

The AVM Aussie Skin Double Sided Tape is part of the AVM Aussie Skin Waterproofing System. Refer to the AVM Aussie Skin warranty for details.

#### **Delivery, Storage, and Handling**

- Delivery of all the AVM Aussie Skin
   Double Sided Tape materials to the
   job site must be in their original sealed
   containers, with manufacturer's name and
   label intact.
- b. Handle and store containers in accordance with printed instructions.
- c. Shelf Life: One year from date of manufacture.
- d. Store at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- d. Failure to comply with the recommended storage conditions may result in premature deterioration of the product.



- e. Keep all materials out of the reach of children.
- f. If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

#### **Project Conditions**

- All surfaces to which the Aussie Skin 550
   Double Sided Tape will be applied to must be sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the tape and/or result in improper installation of the membrane.
- The Aussie Skin Double Sided Tape may be applied at temperatures as low as 20°F and as high as 110°F. For applications at temperatures between 20°F to 40°F, follow the cold weather installation procedures.
- 3. Do NOT install the Aussie Skin Double Sided Tape if raining or precipitation is imminent. Do not proceed with installing any Aussie Skin components or bonding any seams, laps, etc, if the Aussie Skin surfaces are damp or wet. All surfaces must be completely dry to ensure proper bonding!
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- 6. This system must not be used to cover Expansion Joints.

#### **System Application**

Read the AVM Aussie Skin 550 Installation Instructions prior to installation. Application instructions vary based on application surfaces, job conditions, temperatures, etc.



#### **Quality Control**

- Visually inspect all coated surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations and other hard-toreach areas.
- b. All unsatisfactory areas shall be repaired prior to final acceptance.

#### **Protection of Installed Work**

- a. The membrane shall be protected until concrete is properly poured over it.
- ALL Double Sided tape must be covered with Aussie Skin the same day it's installed!
- Always protect the waterproofing from possible damage. If membrane becomes damaged, contact waterproofing installer or AVM before proceeding with pouring concrete.
- d. Once the Aussie Skin is installed (The seams have been bonded together), the Aussie Skin (including the seams) may be immediately exposed to both, rain or water. Aussie Sealant must be fully cured before it's exposed to rain or water.

#### **Availability and Cost**

Contact AVM Industries or your approved applicator for pricing and availability.

#### **Technical Services**

Technical services are available by contacting our offices at: 888.414.1041 or 818.888.0050 or visit www.avmindustries.com

#### **System Specifications**

See next page.

#### The following coverages are based on controlled tests. Actual coverages may vary.

Item/Component	Packaging	Approximate Shipping Weights	Gty per Pallet	voc
Aussie Skin® 550 Membrane 1M (75 Mils)	3.28'x65.6' Roll (215 sq.ft.)	74.8 lbs. (34 KG) / Roll	25 Rolls/Pallet	N/A
Aussie Skin® 550 Membrane 2M (75 Mils)	6.56'x65.6' Roll (430 sq.ft.)	149.6 lbs. (68 KG) / Roll		N/A
Aussie Skin® Detail Strip	7.75"x65.6' Roll	11 Lbs / Roll		N/A
Aussie Skin® Double Sided Tape 4"	4"x33' Roll	2.2 Lbs / Roll		N/A
Aussie Skin® Fabric Tape 4"	3.9"x49' Roll	2.4 Lbs / Roll		N/A
Aussie Skin® Sanded Tape 4"	3.9"x65.6' Roll	6 Lbs / Roll		N/A

No.	Item		Value
1	Permanence of Adhesives,		≥ 20
2	Thermal Resistance		70°C 2h ,no displacement, flow or dropping
3	Low Temperature Flexibility		-25ºC, no cracking
4	Peeling strength (N/mm)	Aussie Skin 550 Membrane	≥ 1.0
		Cement Mortar Board	≥ 0.6
		Steel	≥ 0.6
5	Retention rate of Peeling Strength (60°C /168h)	Aussie Skin 550 Membrane	≥ 80
	(60-0 / 10811)	Cement Mortar Board	≥ 80
		Steel	≥ 80
6	Retention rate of Peeling Strength (Ca(OH)2 /168h)	Aussie Skin 550 Membrane	≥ 80
	(Ca(On)2 / 10011)	Cement Mortar Board	≥ 80
		Steel	≥ 80
7	Retention rate of Peeling Strength (Submersion test/168h)	Aussie Skin 550 Membrane	≥ 80
	(Submersion test/10011)	Cement Mortar Board	≥ 80
		Steel	≥ 80

For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050

**Quality Waterproofing Products** 



# TECH DATA SHEET

Sections - 071000 / 071300 / 071353 / 071354



# **Aussie Skin® Fabric Tape**

Fabric Tape for AVM Aussie Skin® Waterproofing System

Section 071000 / 071300 / 071353 / 071354 Sheet Applied Waterproofing

#### **Product Name**

Aussie Skin® Fabric Tape

#### Ву

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.avmindustries.com

#### **Product Description**

The **AVM Aussie Skin Fabric Tape** is an Easy to Install, Fabric tape used with the AVM Aussie Skin Waterproofing system.

#### Where to Use

At Penetrations, Terminations, Corners, Edges and other critical areas. Typical applications include Retaining Walls, Basements, Under-Slabs, Mud-Slabs, Tunnels, etc.:

**AVM Aussie Skin Fabric Tape** Tape may be applied on both horizontal and vertical Aussie Skin waterproofing applications and is also used in detailing the Aussie Skin waterproofing system in penetrations, Terminations, corners, edges, etc. For more information, refer to the **AVM Aussie Skin** Installation Instructions

#### **Application Method:**

Field-Applied as needed.

#### Warranty

The AVM Aussie Skin Fabric Tape is part of the AVM Aussie Skin Waterproofing System. Refer to the Aussie Skin Installation Instructions for details.

#### Delivery, Storage, and Handling

- Delivery of all the AVM Aussie Skin Fabric Tape materials to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions. Shelf Life: One year from date of manufacture.
- c. Store at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- d. Failure to comply with the recommended storage conditions may result in premature deterioration of the product.
- e. Keep all materials out of the reach of children.
- f. If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.



#### **Project Conditions**

- All surfaces to which the Aussie Skin Fabric Tape is applied must be sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the membrane.
- 2. The **Aussie Skin Fabric Tape** may be applied at temperatures as low as 20°F and as high as 110°F. For applications at temperatures between 20°F to 40°F, follow the cold weather installation procedures.
- 3. Do NOT install the **Aussie Skin Fabric Tape** if raining or precipitation is imminent. Do not proceed with installing any Aussie Skin components or bonding any seams, laps, etc, if the Aussie Skin surfaces are damp or wet. All surfaces must be completely dry to ensure proper bonding!
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- This system must not be used to cover Expansion Joints.

#### **System Application**

Read the **AVM Aussie Skin Installation Instructions** prior to installation. Application instructions vary based on application surfaces, job conditions, temperatures, etc.

#### **Quality Control**

- Visually inspect all coated surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations and other hard-toreach areas.
- b. All unsatisfactory areas shall be repaired prior to final acceptance.

#### **Protection of Installed Work**

- a. The membrane shall be protected until concrete is properly poured over it.
- b. Fabric Tape must be sealed with either AVM approved Polyurethane Sealant or Aussie Membrane (depending on the application) within 48 hours of being installed. Exposure to UV limits: Fabric Tape with Polyurethane Sealant up to 60 days. Fabric Tape with Aussie Membrane 500/502/520 up to 7 days.
- Always protect the waterproofing from possible damage. If membrane became damaged, contact waterproofing installer or AVM before proceeding with pouring concrete
- d. Once the Aussie Skin is installed (The seams have been bonded together), the Aussie Skin (including the seams) may be immediately exposed to both, rain or water. Aussie Sealant must be fully cured before it's exposed to rain or water.

#### **Availability and Cost**

Contact AVM Industries or your approved applicator for pricing and availability.

#### **Technical Services**

Technical services are available by contacting our offices at: 888.414.1041 or 818.888.0050 or visit www.avmindustries.com

#### **System Specifications**

See below.

The following coverages are based on controlled tests. Actual coverages may vary.

Item/Component	Packaging	Approximate Shipping Weights	Qty per Pallet	voc
Aussie Skin® 550 Membrane 1M (75 Mils)	3.28'x65.6' Roll (215 sq.ft.)	74.8 lbs. (34 KG) / Roll	25 Rolls/Pallet	N/A
Aussie Skin® 550 Membrane 2M (75 Mils)	6.56'x65.6' Roll (430 sq.ft.)	149.6 lbs. (68 KG) / Roll		N/A
Aussie Skin® Detail Strip	7.75"x65.6' Roll	11 Lbs / Roll		N/A
Aussie Skin® Double Sided Tape 4"	4"x33' Roll	2.2 Lbs / Roll		N/A
Aussie Skin® Fabric Tape 4"	3.9"x49' Roll	2.4 Lbs / Roll		N/A
Aussie Skin® Sanded Tape 4"	3.9"x65.6' Roll	6 Lbs / Roll		N/A

For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050

**Quality Waterproofing Products** 



# TECH DATA SHEET

Sections - 071000 / 071300 / 071353 / 071354



# Aussie Skin® Sanded Tape

Sanded Tape for AVM Aussie Skin® Waterproofing System

Section 071000 / 071300 / 071353 / 071354 Sheet Applied Waterproofing

#### **Product Name**

Aussie Skin® Sanded Tape

#### Ву

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.aymindustries.com

#### **Product Description**

The **AVM Aussie Skin Sanded Tape** is an Easy to Install, sanded tape used with the AVM Aussie Skin Waterproofing system.

#### Where to Use

Retaining Walls, Basements, Under-Slabs, Mud-Slabs, Tunnels, etc.:

**AVM Aussie Skin Sanded Tape** may be applied on both horizontal and vertical Aussie Skin waterproofing applications and is also used in detailing the Aussie Skin waterproofing system in corners, edges, penetrations, un-sanded exposed areas etc. For more information, refer to the **AVM Aussie Skin** Installation Instructions.

#### **Application Method:**

Field-Applied to the **AVM Aussie Skin** sheets as needed.

#### Warranty

The AVM Aussie Skin Sanded Tape is part of the AVM Aussie Skin Waterproofing System. Refer to the Aussie Skin Installation Instructions for details.

#### Delivery, Storage, and Handling

- Delivery of all the AVM Aussie Skin Sanded Tape materials to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- Handle and store containers in accordance with printed instructions. Shelf Life: One year from date of manufacture.
- c. Store at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- d. Failure to comply with the recommended storage conditions may result in premature deterioration of the product.
- e. Keep all materials out of the reach of children
- f. If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.



#### **Project Conditions**

- All surfaces to which the Aussie Skin Sanded Tape is applied must be sound and stable, with an even finish and free from sharp protruding items, dust, loose debris, grease, curing agents, or anything else that might damage or prevent the proper installation of the membrane.
- The Aussie Skin Sanded Tape may be applied at temperatures as low as 20°F and as high as 110°F. For applications at temperatures between 20°F to 40°F, follow the cold weather installation procedures.
- 3. Do NOT install the **Aussie Skin Sanded Tape** if raining or precipitation is imminent.
  Do not proceed with installing any Aussie
  Skin components or bonding any seams,
  laps, etc, if the Aussie Skin surfaces
  are damp or wet. All surfaces must be
  completely dry to ensure proper bonding!
- Warn personnel against hazards or hazardous conditions on the job that might require special protective gear and or any other special protective or safety procedures.
- Protect adjacent surfaces which could be damaged during the application procedure.
- 6. This system must not be used to cover Expansion Joints..

#### **System Application**

Read the **AVM Aussie Skin Installation Instructions** prior to installation. Application instructions vary based on application surfaces, job conditions, etc.

#### **Quality Control**

- Visually inspect all coated surfaces to ensure a full and proper application, especially at seams, corners, drainage footings, penetrations and other hard-toreach areas.
- b. All unsatisfactory areas shall be repaired prior to final acceptance.

#### **Protection of Installed Work**

- a. The membrane shall be protected until concrete is properly poured over it.
- b. Do not leave the membrane exposed for more than 60 days.
- Always protect the waterproofing from possible damage. If membrane became damaged, contact waterproofing installer or AVM before proceeding with pouring concrete.
- d. Once the Aussie Skin is installed (The seams have been bonded together), the Aussie Skin (including the seams) may be immediately exposed to both, rain or water. Aussie Sealant must be fully cured before it's exposed to rain or water.

#### **Availability and Cost**

Contact AVM Industries or your approved applicator for pricing and availability.

#### **Technical Services**

Technical services are available by contacting our offices at: **888.414.1041** or **818.888.0050** or visit **www.aymindustries.com** 

#### **System Specifications**

See next page.

#### The following coverages are based on controlled tests. Actual coverages may vary.

Item/Component	Packaging	Approximate Shipping Weights	Qty per Pallet	voc
Aussie Skin® 550 Membrane 1M (75 Mils)	3.28'x65.6' Roll (215 sq.ft.)	74.8 lbs. (34 KG) / Roll	25 Rolls/Pallet	N/A
Aussie Skin® 550 Membrane 2M (75 Mils)	6.56'x65.6' Roll (430 sq.ft.)	149.6 lbs. (68 KG) / Roll		N/A
Aussie Skin® Detail Strip	7.75"x65.6' Roll	11 Lbs / Roll		N/A
Aussie Skin® Double Sided Tape 4"	4"x33' Roll	2.2 Lbs / Roll		N/A
Aussie Skin® Fabric Tape 4"	3.9"x49' Roll	2.4 Lbs / Roll		N/A
Aussie Skin® Sanded Tape 4"	3.9"x65.6' Roll	6 Lbs / Roll		N/A

For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050

**Quality Waterproofing Products** 



#### **TECH DATA SHEET**

Sections 031100 / 031500 / 031513.16



# **AVM Aussie Swell® Red** (The Red Waterstop) **Expandable Waterstop**

AVM System 940, Aussie Swell' Red, Expandable Bentonite Waterstop

Sections Section 031100 / 031500 / 031513.16 Expandable Waterstop

#### **Product Name**

AVM Aussie Swell® Red

#### Manufactured by

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.avmindustries.com

#### **Product Description**

Aussie Swell Red is a hydrophilic strip waterstop and that is a formulated blend of sodium bentonite & butvl rubber. Aussie Swell Red is an active waterstop which reacts with water to seal construction joints within concrete. The seal resists hydrostatic pressure, stopping the passage of water through the joint. Due to the sodium bentonite content, on contact with water, Aussie Swell Red will swell (expand) within its confinement, self-injecting into localized voids & minor fissures. Aussie Swell Red is an active waterstop designed to replace passive PVC/Rubber waterbars, without the need for pre-formed intersections, split forming or seam welding

#### Where to Use

Aussie Swell Red can be applied to concrete, steel or pipe (PVC). Coil ends are butt jointed (not overlapped) to form a continuous waterstop. Use in concrete joints, pipe penetrations, wall-to-floor joints, irregular surfaces, etc.

#### **Advantages**

- Non-dimensional swell allows complete injection to surrounding voids.
- Conformable can be applied to a range of irregular substrates.
- Resists in excess of 6 bar (60m) hydrostatic pressure.
- Swells many times more than its dry volume to form impenetrable gel.
- Simple butt jointing on site application.
- · Reproducible swell after wet-dry cycle.
- · Unaffected by freeze/thaw cycling.



#### Limitations

- Aussie Swell Red is not designed to function in movement/expansion joints.
- Aussie Swell Red is designed for minimum 2000 PSI reinforced concrete. Furthermore, it requires confinement and it must be covered by minimum 3" concrete on all sides.
- Aussie Swell Red should not be subjected to submersion or remain in contact with water prior to concrete pour. If the product exhibits any considerable swell prior to concrete pour it must be replaced.
- In conditions where sever ground water or chemical contamination exists or is expected consult manufacture for approval

#### Warranty

AVM's Standard 5-year material warranty applies. Contact AVM for warranty information.

#### Delivery, Storage, and Handling

- Delivery of all the Aussie Swell Red\* components to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- b. Store indoors in a cool DRY place (away from heat or moisture) at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- c. Keep all materials out of the reach of children.

#### **Project Conditions**

 Do not apply materials at temperatures below 20°F, or above 110°F if applying in direct sun light.

#### **System Application**

Use AVM's Aussie Seal M as the adhesive to install the Aussie Swell Red waterstop. Refer to the Aussie Swell Red Installation instructions, for detailed Installation procedures.

#### **Quality Control**

Visually inspect the installed Aussie Swell Red product to ensure it is properly adhered to substrate and that it has not been subjected to premature hydration. Consult with manufacturer if you have any questions.

#### **Protection of Installed Work**

The completed Aussie Swell Red system shall be protected until concrete is poured over it. Maximum exposure to UV is 30 days.

#### **Availability and Cost**

Contact an AVM authorized distributor for availability and pricing.

#### **Technical Services**

Technical services are available by contacting our offices at: 888.414.1041 or 818.888.0050 or visit www.avmindustries.com

#### **System Specifications**

See next page.

#### The following coverages are based on controlled tests. Actual coverages may vary.

					Weights		
Item/Component	Item Size	Qty / Box	Qty per Pallet	Each	Вох	Pallet	voc
Aussie Swell Red Coil	16.4 LF (5M)	6 Coils	216 Coils (36 Boxes)	8.58 lb	53.7 lbs	1937 lbs	N/A
Aussie Seal M Cartridge	10.1 oz (300 ml)	12 Cartridges	105 Boxes / 1260 Cartridges	1.0 lb	12.2 lbs	1281 lbs	15 g/l
Aussie Seal M Sausage	20 oz (600 ml)	12 Sausages	45 Boxes / 540 Sausages	2.0 lb	24.4 lbs	1098 lbs	15 g/l

For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050

**Quality Waterproofing Products** 

**NOTICE STATE OF THE STATE OF T** 



## **AVM Aussie Tube**<sup>®</sup>

AVM System 950, Aussie Tube Injection Grouting System

Section 036400 Injection Grouting

#### **Product Name**

AVM Aussie Tube<sup>®</sup>

#### Manufactured by

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.avmindustries.com

#### **Product Description**

The AVM Aussie Tube is an Injection Tubing System designed for injecting grout into concrete walls, cold-joints and other critical areas.

#### Where to Use

The Aussie Tube is typically installed at cold joints, walls with blind-side waterproofing systems, concrete joints, etc. The Aussie Tube is installed during the rebar installation phase and will remain embedded in the concrete in critical areas where grout will be injected into at a later date.

#### Warranty

All information is given in good faith and without any warranty. The application, use and processing of these products are beyond our control and therefore entirely your responsibility. Established liability if any, through bad application or any other reason, for any damages, is always limited to the value of the Aussie Tube goods supplied to that project.

#### Delivery, Storage, and Handling

- Delivery of all the Aussie Tube\* components to the job site must be in their original sealed packaging, with manufacturer's name and label intact.
- Store in a cool dark place at temperatures between 50°F and 90°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- Keep all materials out of the reach of children.

#### **Project Conditions**

Do not apply materials at temperatures below 20°F, or above 110°F if applying in direct sunlight.

#### **System Application**

Install the Aussie Tube Injection System in accordance with AVM's Installation Instructions.

#### **Preparation of Substrates**

Concrete surfaces must be structurally sound, clean, dry, free of contamination, without sharp edges that could cut or damage the tubing system.

#### Aussie Tube Components: (100 ft kit)

- Aussie Tube (Injection Tube) Black spongy tube (100 foot roll)
- Aussie Tube Feeder Hose Clear plastic Feeder Hose
- Aussie Tube Elbow Quick Connect elbow connector
- Hose Clamps Clamps to secure both tubes.
- Aussie Tube Plugs (Optional) End caps to close Aussie Feeder Tube.

#### Installation (See diagrams below)

- 1. Cut the Aussie Tube to the desired length. Max length per run is 30 feet!
- 2. Cut two pieces of Feeder Hose (approx. 12" 18" each)
- 3. Lay out the Aussie Tube in the desired location.
- 4. Connect the Aussie Tube to the Quick Connect Elbow by forcing it into the elbow all the way in.
- 5. Connect the Feeder Tube to the Quick Connect Elbow by forcing it into the elbow all the way in.
- 6. Secure the entire assembly to the footing with the clamps every 2 feet as shown on the diagram.
- 7. Plug the Feeder Tube ends with the Plugs or seal the edges with Duct Tape.
- Install the next Aussie Tube run with a minimum 6" overlap. (As shown in the diagram

#### **Quality Control**

- Visually inspect all the Aussie Tube Injection System components to ensure proper and secure installation.
- b. All unsatisfactory areas shall be repaired prior to final acceptance.

#### **Protection of Installed Work**

The completed Aussie Tube system shall be protected until concrete is poured over it. Maximum exposure to UV is 30 days.

#### **Availability and Cost**

Contact AVM Industries or your approved applicator for pricing and availability.

#### **Technical Services**

Technical services are available by contacting our offices at: 888.414.1041 or 818.888.0050 or visit www.avmindustries.com

#### **System Specifications**

See next page.

#### The following coverages are based on controlled tests. Actual coverages may vary.

Aussie Tube (Injection Tub	pe) 100% polyethylene (imperishable) and equipped with a special water-repellent coating
Diameter	internal: 1/4 inch / external: 1/2 inch
Wall thickness	1/8 inch
Length	Max. 30 feet per run / Sold in 100' kits and bulk
Weight	6 lbs. per kit
Temperature range	max 170 °F
Compression resistance	60 Foot of Concrete
Flow rate	Approx. 7 Gal/HR/FT (depending on the viscosity of the resin)
Color	Black

The Aussie Tube is made from expanded PE foam with porous structure with cells that form a zigzag passage. The cells open under pressure of the injected resin. The special water-repellent coating prevents the penetration of concrete milk into the tube's pores. The injection hose allows an optimal and uniform spread of the resin, which will be pre-injected upon concrete cure or injected in a later stage in case of leakages.

Aussie Tube is ideal for the injection of the following resins:

- Polyurethane Chemical Grouts
- · Acrylate Injection Resins
- For other injection resins, consult our technical service specialist

Aussie Tube Feeder Hos	ie
Material	crystal-clear, transparent PVC hose with woven polyester fibres
Length	depending on the thickness of the concrete wall
Concrete height	max. 50 feet
Temperature range	Up to 60°C / 140°F

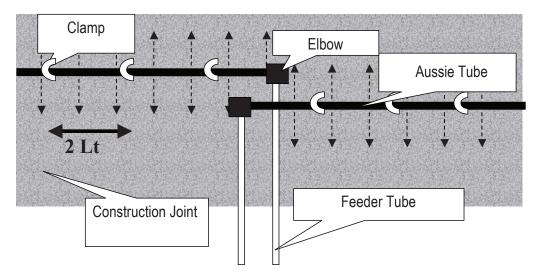
The Feeder Hose forms the end of the Aussie Tube system, which extends out of the form work. At the end of this hose an injection nipple can be connected later on for the injection process.

#### **Aussie Tube (Quick Connect) Elbow**

This snap on connection forms the union piece between the Aussie Tube (injection tube) and the Feeder Hose. The Aussie Tube and the Feeder Hose are fastened by a simple push and pull movement in the 90° Elbow.

Step 1: Push Tube/Hose into Elbow

Step 2: Pull Tube/Hose Gently to secure



For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050

**Quality Waterproofing Products** 





# Aussie Seal® M Marine-Grade Sealant/Adhesive

**Thermal and Moisture Protection** 

Sections 071000 Fluid Applied Waterproofing

#### **Product Name**

Aussie Seal® M

#### Manufactured by

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.avmindustries.com

#### **Product Description**

Aussie Seal® M is an extra heavy duty, easy to install, Marine-Grade moisture cure polyether Sealant / Adhesive formulated for applications above the water line or after curing below the water line and in areas where solvent based materials are not tolerated. Aussie Seal® M is solvent free and contains no isocyanates. It will not shrink upon curing, will not discolor when exposed to U.V., and will not "out-gas" or bubble on damp surfaces as urethane sealants often do. The sealant has resilient elastomeric properties and excellent adhesion to most substrates. It can be used effectively in many difficult conditions, cures rapidly in dry or wet climates, (including under freshly poured concrete) and low temperatures compared to urethane based materials.

#### Where to Use

As a stand-alone sealant or adhesive or in conjunction with many types of waterproofing systems including Below grade bituminous and polyurethane membranes, HDPE Membranes, Acrylic and Urethane Deck Coatings, etc. **Aussie Seal\* M** was specifically designed to be used with AVM's waterproofing systems including AVM System 100, Elasto Fiberdeck\*, AVM System 100 Forevercoat\*, Aussie Membrane\* 500, Aussie Membrane\* 502, Aussie Skin\* 550, Aussie Hot Rubber 570, Aussie Mate\* 580-AL, AVM System 650, AVM System 680, AVM System 700 and AVM System 750.

Aussie Seal\* M may be applied to many substrates including galvanized and bondarized metal, steel, aluminum, copper, cast iron, PVC and ABS pipes, acrylic coatings, polyurethane coatings, HDPE (Aussie Skin sand side and HDPE side), bitumen (Aussie Membranes 500/502), to the aluminum side of Aussie Mate\* 580-AL, wood, glass and many other common substrates.

#### **Substrate Preparation:**

Bonding surfaces must be clean, dry and free of oxidation, mill oils, wax, and release agents that may interfere with adhesion. Dry and fully cure painted surfaces before bonding. Alcohol and ammonia water are effective cleaners for surface preparation. Abraded or irregular surfaces are acceptable bonding surfaces but must be clean and sound.

#### **Application Method:**

Aussie Seal® M is a gun grade material that is applied from caulking guns, high viscosity pump guns, or automated bead application equipment. This product sets rapidly upon exposure to moisture. Open containers must be quickly protected from atmospheric moisture. Mask off areas that must be protected from adhesives. Allow the assembly to cure for 30 minutes to an hour before handling or machining. When bonding two impermeable materials, brief separation and reassembly of the bonding surfaces to expose the adhesive to atmospheric moisture will often accelerate the cure. In extremely dry environments, local humidification may be needed to initiate curing. Low temperature will retard the cure reaction and heat will accelerate the cure reaction. Optimum application temperatures are between 60°F to 100°F (16°C to 38°C). Sealant can be applied at temperatures as low as 20°F (-7°C). For applications below 20°F, refer to cold weather application procedures below.

**Aussie Seal\* M** is a moisture cure sealant that in most cases can be installed in wet or damp environments. Typical cure time is 12-24 hours depending on thickness of sealant and environmental conditions. Do not subject the un-cured sealant to hydrostatic conditions. However, in some cases, it may be allowed. Contact your AVM rep for details.

Cold Weather Application (20°F - 50°F) - Keep the sealant warm prior to use. (Store in a warm room or tent at 70°F) Apply the sealant while still warm. If needed, use a heat gun to blow hot air to pre-heat the substrates. Check for proper adhesion once installed.. In very cold weather this may take 14+ days.

If your project requirements do not conform to the above requirements, please contact your local AVM rep for further instructions.

#### Warranty

AVM warrants Aussie Seal® M's performance, provided it is properly stored and applied within 1 year. If Aussie Seal® M is proved to be defective, return remaining product and purchase receipt for refund or replacement of product exclusive of labor or cost of labor. This is the sole and exclusive remedy for defects or failure of this product. User must read and follow the direction of the current Technical Data Sheet and SDS prior to product use. User determines suitability of product for intended use and assumes all risks. AVM shall not be liable for damages (including consequential or incidental damages) in excess of the purchase price, except where such exclusion or limitation is prohibited by state law. This warranty is in lieu of all other warranties, written or oral, statutory, express or implied including any warranty of merchantability or fitness for a particular purpose; except for the above express warranty given by AVM, the product is sold with all faults. AVM shall not be responsible for the use of this product in a manner to infringe on any patent or any other intellectual property rights held by others. For additional warranty claim information, call 818-888-0050.

#### Delivery, Storage, and Handling

- Delivery of all the Aussie Seal\* M materials to the job site must be in their original sealed containers, with manufacturer's name and label intact.
- Shelf Life: Twelve months from date of manufacture when stored at 70°F / 21°C with 50% relative humidity. High temperature and high relative humidity may significantly reduce shelf life. Pails have a shelf life of six months.
- Store at temperatures between 50°F and 75°F. Do not store materials in direct sunlight or where they may be damaged by water or rain.
- Failure to comply with the recommended storage conditions may result in premature deterioration of the product.
- Keep all materials out of the reach of children.

#### **Quality Control**

- Visually inspect all coated surfaces to ensure a full and proper application, especially at penetrations, seams, corners, drainage footings and other hard-to-reach areas.
- b. All unsatisfactory areas shall be repaired prior to final acceptance.

#### **Availability and Cost**

Contact AVM Industries or your approved applicator for pricing and availability.

#### **Technical Services**

Technical services are available by contacting our offices at: 888.414.1041 or 818.888.0050 or visit www.avmindustries.com

#### The following coverages are based on controlled tests. Actual coverages may vary.

Technical Information				
Viscosity	1,200,000 +/- 400,000 cp at 72°F 22°C)	Brookfield RVF, TF spindle, 4 RPM		
Density	11.8 +/- 0.2 lbs per gallon	ASTM D1475		
Tack Free Time	20 +/- 10 min	45 +/- 5 % R.H.		
Elongation at Break	275 - 325%	ASTM D412		
Tensil Strength	325 - 375 psi	ASTM D412		
Hardness Shore A	38 - 42	ASTM C661		
Low Temp. Flex	-10°F (-23°C) Pass1/4 inch mandrel	ASTM D816		
VOC Content	Less than 15 g/l	ASTM D2369		
Shrinkage	No visible shrinkage after 14 days			
Service Temp.	-40°F to 200°F / -40°C to 93°C			

20 oz Sausages, 5 gallon pails and 50 gallon drums are available by special order. Standard color is gray. White or Black are available by special order. All properties described in this document are derived from testing conducted in laboratory conditions. Properties and performance will vary depending on environmental conditions and application technique. Test and evaluate to determine appropriate usage. Visit www.avmindustries.com for the Safety Data Sheet and pertinent documentation.

For a complete list of details in CAD or PDF, please visit our website at www.avmindustries.com.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050

**Quality Waterproofing Products** 



# Material Safety Data Sheet AVM Aussie Skin 550

#### SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Aussie Skin 550

TRADE NAME: AVM

CHEMICAL NAME / SYNONYM: High Density Polyethylene (HDPE)

**CHEMICAL FAMILY:** 

Plastic Laminate, Plastic sheet

Health

Reactive

By:

AVM Industries, Inc.

Special Hazards

**ADDRESS:** 

8245 Remmet Ave, Canoga Park, CA 91304. Tel: 818-888-0050 www.avmindustries.com

# NFPA Hazard Rating Health Health Reactive Personal Protection HMIS Hazard Rating

#### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

#### **OCCUPATIONAL EXPOSURE LIMITS**

CHEMICAL NAME	CAS #	% (BY WT)	OSHA	ACGIH	OTHER
HDPE Resin	9002-88-4	90%		NE	NE
EVA Resin	<u>24937-78-8</u>	5%		NE	NE
Agent		5%		NE	NE

#### **Hazardous Ingredients:**

This product is considered to be a finished article as defined by 29 CFR 1910.1200 and is exempt from the requirements of the Hazard Communication standard. This product is nonhazardous as per 29 CFR 1910.1200.

#### SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTE OF EXPOSURE: Contact

SIGNS & SYMPTOMS OF EXPOSURE

EYES: N/A

**SKIN:** May cause irritation to the skin.

INGESTION: N/A
INHALATION: N/A

ACUTE HEALTH HAZARDS: N/A CHRONIC HEALTH HAZARDS: N/A

**CARCINOGENICITY: N/A** 

#### SECTION 4: FIRST AID MEASRURES

#### FIRST AID PROCEDURES

**EYES:** No known effect on eye contact, rinse with water for a few minutes. **SKIN:** No known effect on skin contact; rinse with water for a few minutes.

**INHALATION:** Allow exposed person to rest in a well ventilated area.

**INGESTION:** Do not ingest. Contact Poison control and seek medical attention immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None

#### SECTION 5: FIRE FIGHTING PROCEDURES

#### SUITABLE EXTINGUISHING MEDIA:

Dry chemical, carbon dioxide, water spray or foam

#### **HAZARDOUS COMBUSTION PRODUCTS:**

HCl gas, carbon monoxide, carbon dioxide. Hazardous emissions may occur during processing at elevated temperatures.

#### RECOMMENDED FIRE FIGHTING PROCEDURES:

**Small Fire:** Use Dry Chemical, carbon dioxide, water spray or foam.

**Large Fire:** Use water spray, fog or foam. DO NOT use water jet. All fires produce toxic gases. Fire fighter should use self-contained breathing apparatus and full protective gear.

#### **UNUSUAL FIRE & EXPLOSION HAZARDS:**

Flammable when exposed to external ignition sources such as shocks, heat, flames and sparks.

\_\_\_\_\_

Page **2 / 5** 

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### **ACCIDENTAL RELEASE MEASURES:**

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Recycle to process if possible. Consult your local or regional authorities.

\_\_\_\_\_

#### SECTION 7: HANDLING AND STORAGE

#### HANDLING AND STORAGE:

Stored in a cool, well ventilated area.

#### OTHER PRECAUTIONS:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Keep away from sources of ignition.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **ENGINEERING CONTROLS / VENTILATION:**

This product is combustible. Use adequate ventilation when heat welding this product.

#### **RESPIRATORY PROTECTION:**

A self contained breathing apparatus should be sued to avoid inhalation of the product when exposed to extreme temperatures.

#### **EYE PROTECTION:**

Use safety goggles when appropriate.

**SKIN PROTECTION:** Use impervious gloves and clothing when appropriate.

OTHER PROTECTIVE EQUIPMENT: Boots, protective suit.

**WORK HYGIENIC PRACTICES:** 

Use proper protective equipment at all times and wash after handling material.

**EXPOSURE GUIDELINES: N/A** 

\_\_\_\_\_

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: Thin sheet in roll form, white color. Normal odor.

FLASH POINT: N/A

LOWER EXPLOSIVE LIMIT: N/A

METHOD USED: N/A

UPPER EXPLOSIVE LIMIT: N/A EVAPORATION RATE: N/A BOILING POINT: N/A

pH (undiluted product): N/A MELTING POINT: 300 °F

Page 3/5

SOLUBILITY IN WATER: Insoluble SPECIFIC GRAVITY: 1.3-1.5

VAPOR DENSITY: N/A
PERCENT VOLATILE: N/A
VAPOR PRESSURE: N/A
MOLECULAR WEIGHT: N/A

VOC WITH WATER (LBS/GAL): N/A WITHOUT WATER (LBS/GAL): N/A

\_\_\_\_\_

#### SECTION 10: STABILITY AND REACTIVITY

THERMAL STABILITY: STABLE X UNSTABLE

CONDITIONS TO AVOID (STABILITY): Hazardous decomposition occurs above 400 °F.

INCOMPATIBILITY (MATERIAL TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: HCl gas is evolved.

HAZARDOUS POLYMERIZATION: Will not occur.

\_\_\_\_\_

#### SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No information available.

#### SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** No information available.

\_\_\_\_\_

#### SECTION 13: DISPOSAL CONSIDERATIONS

#### WASTE DISPOSAL METHOD:

This product, as supplied, is not regulated as a hazardous waste by the Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Comply with state and local regulations for disposal.

RCRA HAZARD CLASS: None

Page **4 / 5** 

#### SECTION 14: TRANSPORTATION INFORMATION

#### PROPER SHIPPING NAME:

This product is not classified as a hazardous material for transport.

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A LABEL STATEMENT: N/A

OTHER: N/A

#### SECTION 15: REGULATORY INFORMATION

#### **EPA Regulations:**

RCRA Hazardous Waste Number: Not Listed

RCRA Hazardous Waste Classification: Not Classified

CERCLA Hazardous Substance: Not Listed CERCLA Reportable Quantity (RQ): Not Listed

SARA 311/312 Codes: This product is not subject to SARA Title III requirements

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not Listed

#### **OSHA Regulations:**

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z -1 - A): Not listed

OSHA Specifically Regulated Substance: Not Listed

State Regulations: California Proposition 65: WARNING: This product contains a

chemical known to the state of California to cause cancer.

#### **SECTION 16: OTHER INFORMATION**

#### **CALIFORNIA PROPOSITION 65:**

THIS MATERIAL MAY CONTAIN ANY SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE DEFFECTS.

**DISCLAIMER:** The information contained herein is, to the best of our knowledge and belief, accurate and current as of the date of this MSDS. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

Page **5 / 5** 

# Material Safety Data Sheet AVM Aussie Skin 550 Tape

#### [1] PRODUCT AND COMPANY IDENTIFICATION

Product Name: Aussie Skin 550 Tape
Company: AVM Industries, Inc.

8245 Remmet Ave, Canoga Park, CA 91304

Tel: (818) 888-0050 www.avmindustries.com

#### [2] COMPOSITION / INFORMATION ON INGREDIENTS

	Component %	CAS No
Rubber chips	28 %	68071-29-4
Polybutene	11%	9003-28-5
Wang resin	40%	201058-08-4
Agent	11%	
Others	10%	

#### Inhalation

The product is not likely to cause effects on the respiratory system. If the Tape is torch-applied, asphalt fumes can be emitted of the product and cause irritations to the nose, the throat and the respiratory tracts, tiredness, headaches, dizziness, nauseas and insomnia.

#### Ingestion

Exposure is not likely to occur by this route of entry under normal use of the product.

#### **Skin Contact**

The repeated or prolonged contact will not cause irritation. If the tape is torch-applied, asphalt fumes can be emitted. The long-term exposure to the asphalt fumes can cause changes of the pigmentation of the skin which can be worsened by the exposure to the sun.

#### **Eye Contact**

The product is not likely to cause effects to the eyes. If the tape is torch-applied, asphalt fumes can be emitted of the product and cause irritations, redness and conjunctivitis to the eyes. The contact with this product at high temperature can cause thermal burns.

#### [3] First-aid Measures

#### Inhalation

Remove to fresh air. Give oxygen / artificial respiration if needed. Consult Doctor.

#### Ingestion

Do not induce vomiting.

#### **Eye Contact/Skin Contact**

Remove contaminated clothing. Apply proprietary skin cleaner,

#### [4] Fire-fighting Measures

#### **Extinguishing Media**

Dry powder, CO2, Earth, Sand, Foam. Do not use Water.

#### **Special Fire Fighting procedures**

Wear self-contained breathing apparatus, Full protective clothing. Spray drums with Water to keep cool.

#### **Unusual Fire & Explosion Hazards**

Vapor is heavier than air. Combustion Produces toxic gases

#### [5] Accidental Release Measures / Spills and Leaks

#### Steps to be taken in case material is released or spilled

Absorb onto inert material, e.g. sand, earth. Put into suitable containers. Prevent from entering water ways

#### [6] Handling & Storage

#### Precautions for safe handling

Keep in tightly closed containers out of direct sunlight, in a cool dry area and away from all sources of ignition. Store between  $50^{\circ}$ F and  $90^{\circ}$ F

#### Other precautions

Store away from oxidizing agents, peroxides, Food stuffs

#### [7] Exposure Controls / Personal Protection

#### **Respiratory Protection (Type)**

Self-contained breathing apparatus if in enclosed spaces. Otherwise, not normally required.

#### [8] Ventilation

#### **Local Exhaust**

Ensure adequate ventilation to comply with OEL.

Protective Gloves Rubber, PVC

**Eye Protection** Safety goggles Long sleeved shirts

#### [9] Physical & Chemical Properties

**Appearance:** transparent flashing tape Glue Shape

рΗ N/A **Boiling Point/Boiling range °C** N/A **Specific Gravity** N/A Vapor pressure (MM mercury) N/A **Melting Point / Freezing point** N/A **Water Solubility** Insoluble Viscosity N/A Percentage Volatile by volume % N/A **Evaporation Rate (Butyl Acetate=1)** N/A Flash Point °C / Method used N/A **Lower Explosive limits** NA **Upper Explosive limits** NA

#### [10] Stability & Reactivity

Stability Stable under normal conditions

Conditions to avoid High temperatures

Incompatibility/Materials to avoid Oxidizing agents, strong acids, alkalis, Halogens

Hazardous Decomposition Products Combustion produces toxic gases

Hazardous Polymerization Will not occur

#### [11] Toxicological Information

No information available on this product

#### [12] Ecological Information

No data, This product is not biodegradable. No possible bio-accumulation and unlikely bio-concentration in the food chain.

#### [13] Disposal Consideration

This product is not hazardous waste. Consult local, and state for proper disposal methods

#### [14] Transport Information

Class This product is not regulated by Department of Transportation

#### [15] Regulatory Information (Risk & Safety Phrases)

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic Environment Wear suitable protective clothing, gloves and eye / face protection

#### [16] Other information

#### **CALIFORNIA PROPOSITION 65:**

THIS MATERIAL MAY CONTAIN SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE DEFFECTS.

The contents and format of this MSDS are in accordance with ISO Commission Directive ISO11014-1:1994.

**DISCLAIMER:** The information contained herein is, to the best of our knowledge and belief, accurate and current as of the date of this MSDS. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.



#### Safety Data Sheet

Prepared according to US 29 CFR 1910.1200 and Canadian HPR WHMIS 2015
Revision date: 04/25/2019 Supersedes: 12/11/2017 Version: 2.0

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name : Aussie Swell red

Product form : Mixture

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.3. Details of the supplier of the safety data sheet

AVM Industries, Inc. 8245 Remmet Ave Canoga Park, CA 91304 Tel: 818-888-0050 Fax: 818-888-0030 www.avmindustries.com

#### 1.4. Emergency Contact

Chemtrec (800) 424-0083 / Chemtrec Poland (Warsaw): +(48)-223988029 (Polish)

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### **GHS** classification

Acute Tox. 4 (Oral) H302

#### 2.2. GHS Label elements, including precautionary statements

#### **GHS** labelling

Hazard pictograms (GHS)



Signal word (GHS) : Warning

Hazard statements (GHS) : H302 - Harmful if swallowed.

Precautionary statements (GHS) : P264 - Wash hands, forearms and face thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P301+P312 - If swallowed: Call a POISON CENTER, a doctor if you feel unwell

P330 - Rinse mouth.

P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous

waste

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS)

Not applicable

#### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Silica: Crystalline, quartz	(CAS-No.) 14808-60-7	Not Available

<sup>\*</sup>In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity or exact weight % has been withheld as a trade secret

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the

doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an

unconscious person.

First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get

medical attention if breathing is affected. If breathing is difficult, supply oxygen.

First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.

04/25/2019 Aussie Swell Red Page 1

#### Safety Data Sheet

Prepared according to US 29 CFR 1910.1200 and Canadian HPR WHMIS 2015

First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact

lenses if present and easy to do so. Continue rinsing if pain, blinking, or irritation develops or

persists, get medical attention. Continue rinsing.

First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison

control center. Get medical attention if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : May cause skin irritation.

Symptoms/effects after eye contact : Direct contact with eyes is likely to be irritating.

Symptoms/effects after ingestion : Harmful if swallowed.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam. Use extinguishing media appropriate for

surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable.

Reactivity : No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

Precautionary measures fire : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Do not dispose of fire-fighting water in the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Other information : Thermal decomposition generates : carbon oxides (CO and CO<sub>2</sub>).

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Spill should be handled by trained clean-up crews properly equipped with respiratory

equipment and full chemical protective gear (see Section 8).

6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air

respirator, in case of emergency.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

#### 6.3. Methods and material for containment and cleaning up

For containment : Contain and collect as any solid. Minimize generation of dust.

Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

#### 6.4. Reference to other sections

See Sections 8 and 13.

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Wash hands and

other exposed areas with mild soap and water before eating, drinking or smoking and when

leaving work.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry place. Store in a closed container.

04/25/2019 Aussie Swell Red 2/6

#### Safety Data Sheet

Prepared according to US 29 CFR 1910.1200 and Canadian HPR WHMIS 2015

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

Inert or Nuisance dust		
ACGIH TWA (mg/m³)	3 mg/m³ (respirable particles) 10 mg/m³ (inhalable particles)	
OSHA PEL (TWA) (mg/m³)	5 mg/m³ (respirable fraction) 15 mg/m³ (total dust)	

\*Exposure limits are for inert or nuisance dust. No specific exposure limits have been established for this activated carbon product by the ACGIH. No specific exposure limits have been established for inert or nuisance dust by Canadian HPR.

0.025 mg/m³ (respirable fraction)
50 μg/m³ (respirable crystalline silica)
0.025 mg/m³ (respirable particulate)
0.025 mg/m³ (respirable particulate)
0.025 mg/m³ (respirable fraction)
0.025 mg/m³ (respirable fraction)
0.025 mg/m³ (respirable fraction)
0.05 mg/m³ (respirable fraction)
0.025 mg/m³ (respirable particulate)
0.05 mg/m³ (respirable fraction)
0.10 mg/m³ (respirable fraction)
0.025 mg/m³ (respirable fraction)
0.10 mg/m³ (respirable fraction)
0.05 mg/m³ (respirable fraction)
300 Particles/mL

#### 8.2. Exposure controls

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

: Gloves. Protective goggles.





Hand protection

: Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified and selected according to regional or national standards. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate PVC, or vinyl. Suitable gloves should be recommended by the glove supplier.

Eye protection

: Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.

Skin and body protection Respiratory protection Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved

respiratory protective equipment.

#### **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Physical state : Solid Color : Red.

Odor : No data available
Odor Threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point : No data available
Freezing point : No data available

04/25/2019 Aussie Swell Red 3/6

#### Safety Data Sheet

Prepared according to US 29 CFR 1910.1200 and Canadian HPR WHMIS 2015

**Boiling point** : No data available Flash point : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available : No data available Flammability (solid, gas) : 0.00004 hPa estimated Vapour pressure Relative vapour density at 20 °C : No data available Relative density : No data available Solubility : No data available Log Pow : No data available Log Kow : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available Explosive properties : No data available Oxidising properties : No data available Explosive limits : No data available

9.2. Other information

VOC content : 0 %

#### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

None known.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

Thermal decomposition generates: Carbon oxides (CO, CO<sub>2</sub>).

#### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

Silica: Crystalline, quartz (14808-60-7)	
LD50 oral rat	500 mg/kg
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause skin irritation.
Symptoms/effects after eye contact	: Direct contact with eyes is likely to be irritating.
Symptoms/effects after ingestion	: Harmful if swallowed.

#### **SECTION 12: Ecological information**

12.1.	Toxic	city

Ecology - general : Not expected to be ecotoxic.

04/25/2019 Aussie Swell Red 4/6

#### Safety Data Sheet

Prepared according to US 29 CFR 1910.1200 and Canadian HPR WHMIS 2015

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste treatment methods : Obtain the consent of pollution control authorities before discharging to wastewater treatment

plants.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

#### **SECTION 14: Transport information**

In accordance with DOT/TDG

Not hazardous for transport

#### Additional information

Other information : No supplementary information available.

#### Transport by sea

No additional information available

#### Air transport

No additional information available

#### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

	Aussie Swell	
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventor or are exempt  SARA Section 311/312 Hazard Classes  Health bazard - Acute toxicity (any route of exposure)		
		Health hazard - Acute toxicity (any route of exposure)

#### 15.2. Canada regulations

#### **Aussie Swell**

All chemical substances in this product are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL) or are exempt

#### 15.3. US State regulations

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

Silica: Crystalline, quartz (14808-60-7)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	No	No	No	Not available

#### Silica: Crystalline, quartz (14808-60-7)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) List

#### **SECTION 16: Other information**

Indication of changes: Revision 2.0Revision date: 04/25/2019Other information: Author: BCS.

04/25/2019 Aussie Swell Red 5/6

#### Safety Data Sheet

Prepared according to US 29 CFR 1910.1200 and Canadian HPR WHMIS 2015

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause

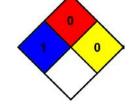
significant irritation.

NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as

concrete, stone, and sand.

NFPA reactivity : 0 - Material that in themselves are normally stable, even

under fire conditions.



**HMIS Hazard Rating** 

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

04/25/2019 Aussie Swell Red 6/6



#### Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 04/14/2017 Supersedes: Version: 1.0

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name : AVM Aussie Seal M

Product form : Mixtures

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Sealant

#### 1.3. Details of the supplier of the safety data sheet

AVM Industries, Inc. 8245 Remmet Ave Canoga Park, CA 91304 Tel: 818-888-0050 Fax: 818-888-0030 www.avmindustries.com

#### 1.4. Emergency telephone number

No additional information available

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### **GHS-US** classification

Skin Irrit. 2 H315 Eye Irrit. 2A H319 Skin Sens. 1 H317

#### 2.2. Label elements

#### **GHS-US labelling**

Hazard pictograms (GHS-US)



GHS07

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H315 - Causes skin irritation

H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation

Precautionary statements (GHS-US) : P261 - Avoid breathing mist, vapours

P264 - Wash hands, forearms and face thoroughly after handling

P272 - Contaminated work clothing must not be allowed out of the workplace P280 - Wear eye protection, face protection, protective gloves, protective clothing

P302+P352 - If on skin: Wash with plenty of soap and water

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P321 - Specific treatment (see first aid instructions on this label)
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse

P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous

waste

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

No data available

#### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

04/14/2017 AVM Aussie Seal M Page 1

#### Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 3.2. Mixtures

Name	Product identifier	%
N-[3-(Trimethyoxysilyl)propyl]-1,2-ethanediamine	(CAS No) 1760-24-3	1 - 3*

<sup>\*</sup>In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity or exact weight % has been withheld as a trade secret

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the

doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an

unconscious person.

First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get

medical attention if breathing is affected. If breathing is difficult, supply oxygen.

First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.

First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact

lenses if present and easy to do so. Continue rinsing if pain, blinking, or irritation develops or

persists, get medical attention. Continue rinsing.

First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison

control center. Get medical attention if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Symptoms/injuries after inhalation : May cause respiratory irritation.

Symptoms/injuries after skin contact : Causes skin irritation. May cause an allergic skin reaction.

Symptoms/injuries after eye contact : Causes serious eye irritation.

Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

#### **SECTION 5: Fire-fighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Foam.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable.

Explosion hazard : Product does present an explosion hazard.

Reactivity : No dangerous reactions known under normal conditions of use.

5.3. Advice for firefighters

Precautionary measures fire : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

Sillokilig.

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Do not dispose of fire-fighting water in the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Other information : Dense smoke emitted when burned without sufficient oxygen.

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air

respirator, in case of emergency.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or

streams

04/14/2017 AVM Aussie Seal M 2/5

#### Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Methods for cleaning up

: Ensure there is adequate ventilation. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This material and its container must be disposed of in a safe way, and as per local legislation.

#### 6.4. Reference to other sections

See Sections 8 and 13.

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling

Do not handle until all safety precautions have been read and understood. Use only in well-ventilated areas. Do not get in eyes, on skin, or on clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry, cool and well-ventilated place. Keep the container tightly closed.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

N-[3-(Trimethyoxysilyl)propyl]-1,2-ethanediamine (1760-24-3)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established

#### 8.2. Exposure controls

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment : Gloves. Protective goggles. Protective clothing.







Hand protection

- Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.
- Eye protection : Wear eye protection, including chemical splash goggles and a face shield when possibility
  - exists for eye contact due to spraying liquid or airborne particles.
- Skin and body protection : Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.
- Respiratory protection : Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

#### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Paste.

Color : No data available

Odor : Mint.

Odor Threshold No data available No data available pΗ Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available Flash point : No data available Auto-ignition temperature : No data available Decomposition temperature No data available Flammability (solid, gas) : No data available

Vapour pressure : <1
Relative vapour density at 20 °C : >1

04/14/2017 AVM Aussie Seal M 3/5

#### Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

: No data available

Relative density : 1.41

Density : 11.8 lbs./gal. (calculated) Solubility : Insoluble in water. Log Pow : No data available Log Kow : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available Explosive properties : No data available Oxidising properties : No data available

9.2. Other information

VOC content : 14.14 g/l % Volatile: 1.00%

#### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Explosive limits

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

None known.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

Carbon oxides (CO, CO<sub>2</sub>). Sulfur oxides. Hydrogen sulfide.

#### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

AVM Aussie Seal M	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

(Causes corneal injury)

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated : Not classified

exposure)

Aspiration hazard : Not classified

Symptoms/injuries after inhalation : May cause respiratory irritation.

Symptoms/injuries after skin contact : Causes skin irritation. May cause an allergic skin reaction.

Symptoms/injuries after eye contact : Causes serious eye irritation.

Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

#### **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the environment.

#### 12.2. Persistence and degradability

AVM Aussie Seal M	
Persistence and degradability	Heavily removable from water.

04/14/2017 AVM Aussie Seal M 4/5

#### Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 12.3. Bioaccumulative potential

•			
AVM Aussie Seal M			
	Bioaccumulative potential	May be accumulated in organism.	

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste treatment methods : Obtain the consent of pollution control authorities before discharging to wastewater treatment

plants.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not allow the

product to be released into the environment.

#### **SECTION 14: Transport information**

In accordance with DOT

Not hazardous for transport

Additional information

Other information : No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

#### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

AVM Aussie Seal M
All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory
or are exempt

SARA Section 311/312 Hazard Classes

Immediate (acute) health hazard

#### 15.2. International regulations

No additional information available.

#### 15.3. US State regulations

California Proposition 65: This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

#### **SECTION 16: Other information**

Indication of changes : Revision 1.0: New SDS Created.

Revision date : 04/14/2017 Other information : Author: BCS.

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause

temporary incapacitation or residual injury.

 0 - Materials that will not burn under typical dire conditions, including intrinsically noncombustible materials such as

concrete, stone, and sand.

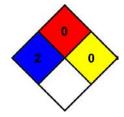
NFPA reactivity : 0 - Material that in themselves are normally stable, even

under fire conditions.



NFPA fire hazard

Health : 2
Flammability : 0
Physical : 0
Personal protection :



This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

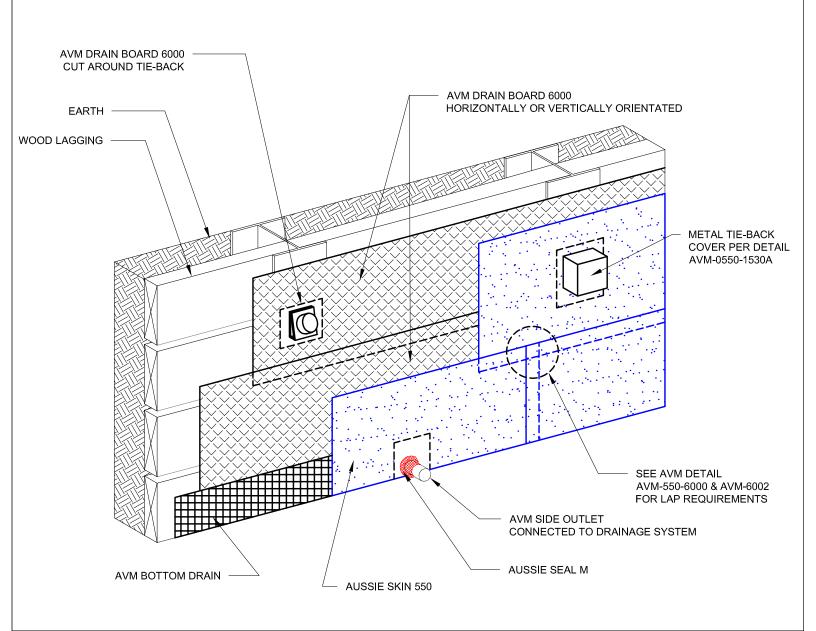
04/14/2017 AVM Aussie Seal M 5/5

DETAIL #: 0550-0001A AVM System 550

Aussie Skin 550

Typical Lagging Wall
Single System (Non-Hydrostatic)





#### Notes:

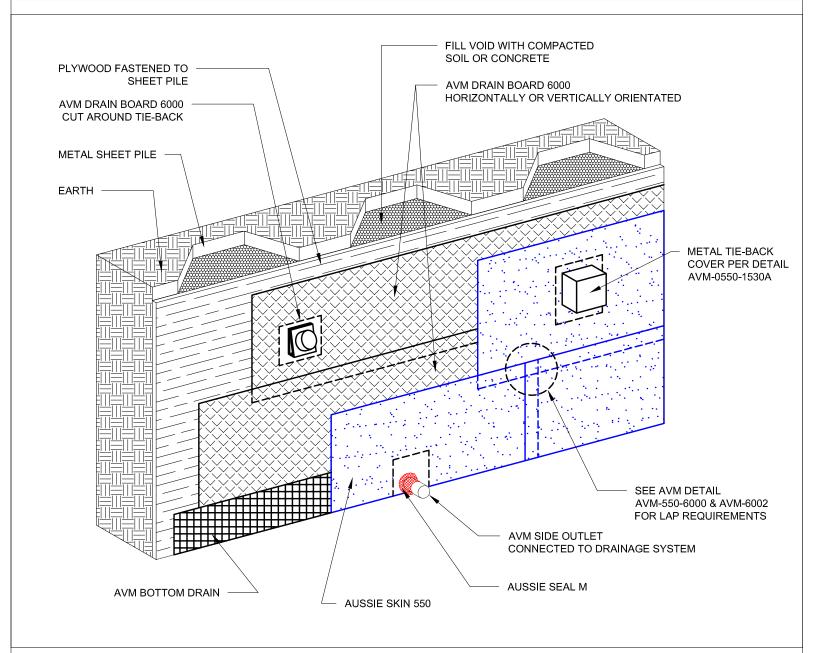
- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Contact AVM if no drain board or protection board is specified.
- 3. Remove/grind/repair as necessary any other protrusions, sharp edges, etc that may puncture or damage the membrane.
- 4. When using nails to hang the membrane, make sure all nails are flush with the membrane's surface or slightly sunken in below it. (Nails protruding above the membrane's surface may puncture the membrane)
- 5. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with Aussie Seal M.
- 6. Not approved for shotcrete below the water table

DETAIL #: 0550-0005A AVM System 550

Aussie Skin 550

# Typical Lagging Wall Metal Sheet Pile with Plywood Single System (Non-Hydrostatic)





#### Notes:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Contact AVM if no drain board or protection board is specified.
- 3. Remove/grind/repair as necessary any other protrusions, sharp edges, etc that may puncture or damage the membrane.
- 4. When using nails to hang the membrane, make sure all nails are flush with the membrane's surface or slightly sunken in below it. (Nails protruding above the membrane's surface may puncture the membrane)
- 5. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with Aussie Seal M.
- 6. Not approved for shotcrete below the water table

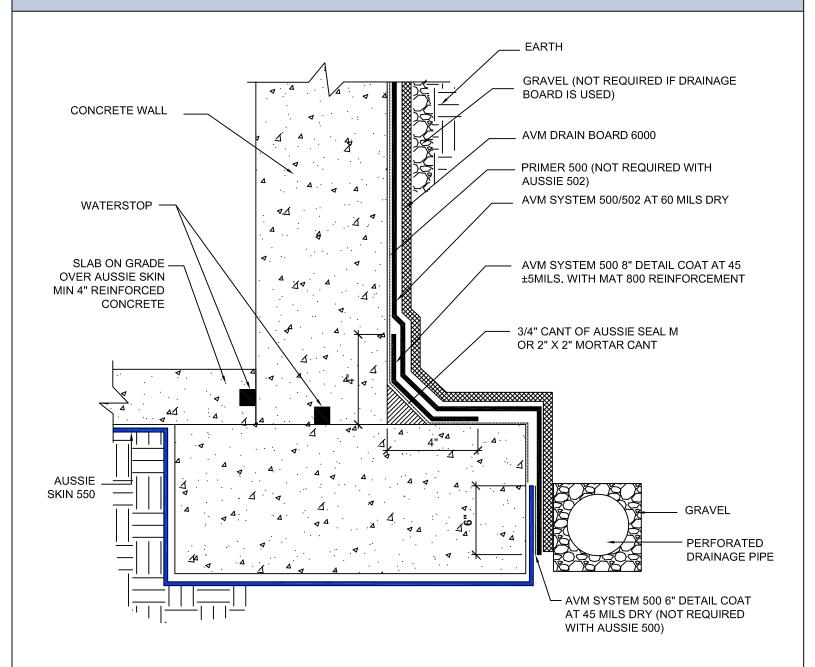
AVM-550-0002A

AVM System 550

Aussie Skin 550

Slab on Grade over Aussie Skin, Concrete Walls (500/502)





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

FILE NAME: 0550-0002A

Below the water table, drain board may be substituted with approved protection layer.

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

Quality Waterproofing Products

DETAIL #:

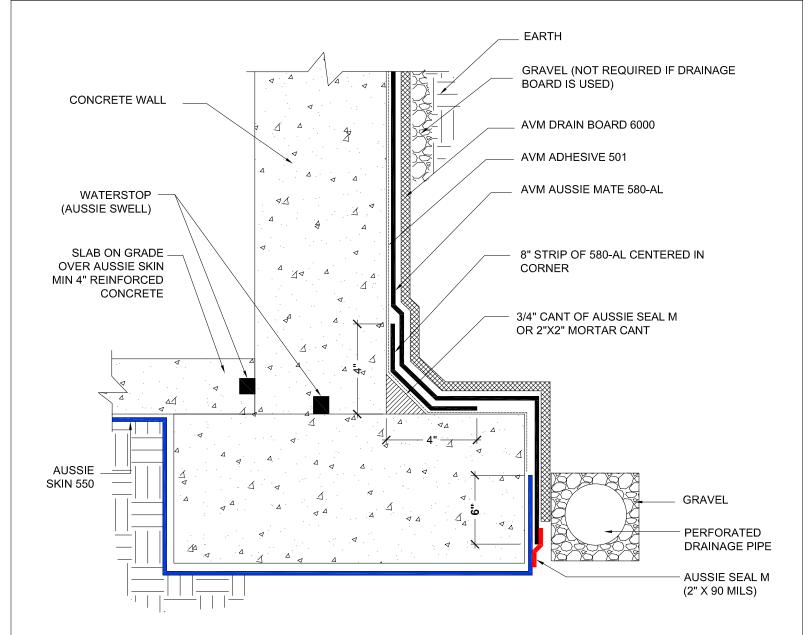
AVM-550-0002B

AVM System 550

Aussie Skin 550

Slab on Grade over Aussie Skin, Concrete Walls (Aussie Mate)





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Refer to Aussie Mate Product Manual for detailed installation instructions and substrate requirements.
- 3. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

FILE NAME: 0550-0002B

Below the water table, drain board may be substituted with approved protection layer.

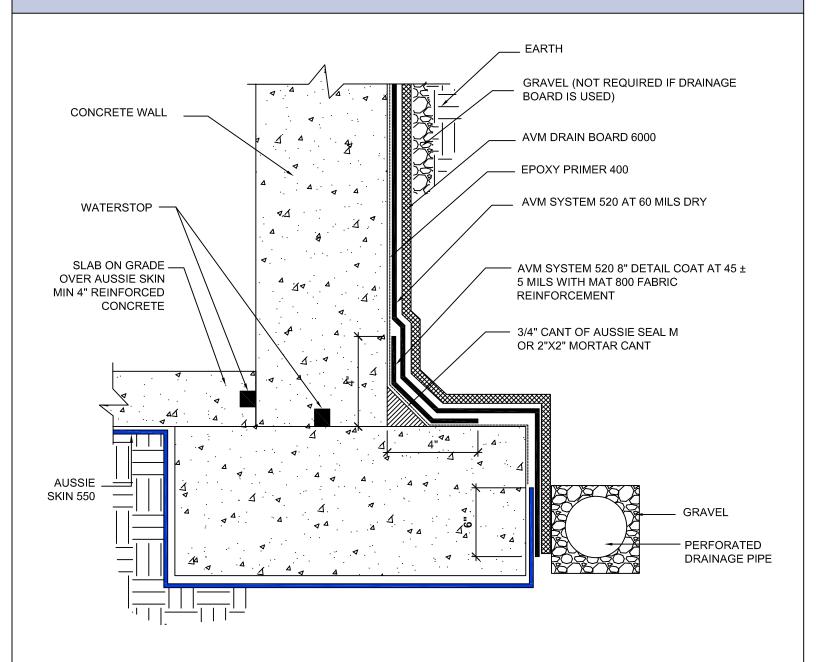
AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304

Quality Waterproofing Products

DETAIL #: AVM-550-0002C

Slab on Grade over Aussie Skin, AVM System 550 Aussie Skin 550 Concrete Walls (520)





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 520 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

Below the water table, drain board may be substituted with approved protection layer.

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

FILE NAME: 0550-0002C

**Quality Waterproofing Products** 

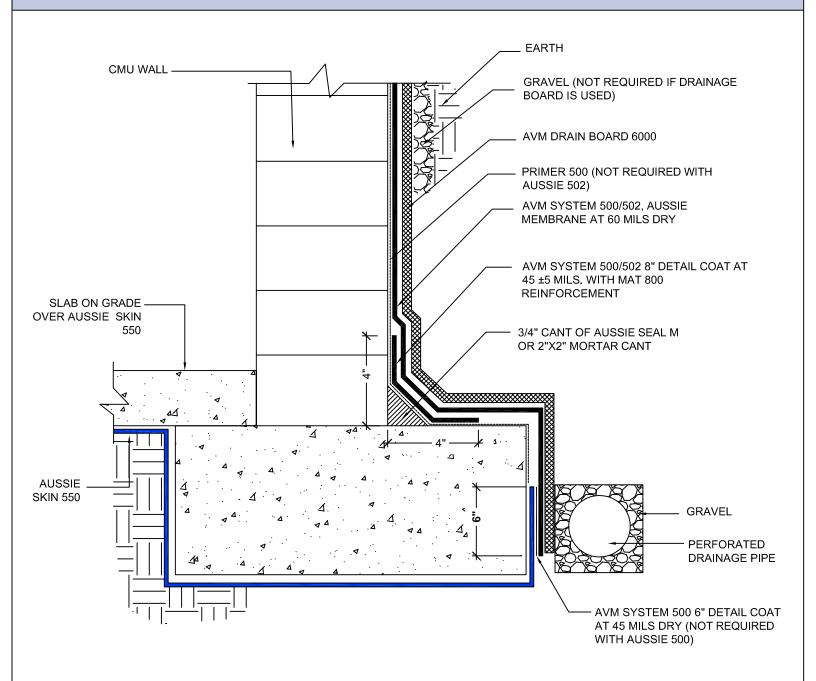
AVM-550-0004A

AVM System 550

AUSSIE Skin 550

Slab on Grade over Aussie Skin, CMU (Block) Walls (500/502)





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

Below the water table, drain board may be substituted with approved protection layer.

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

FILE NAME: 0550-0004A

Quality Waterproofing Products

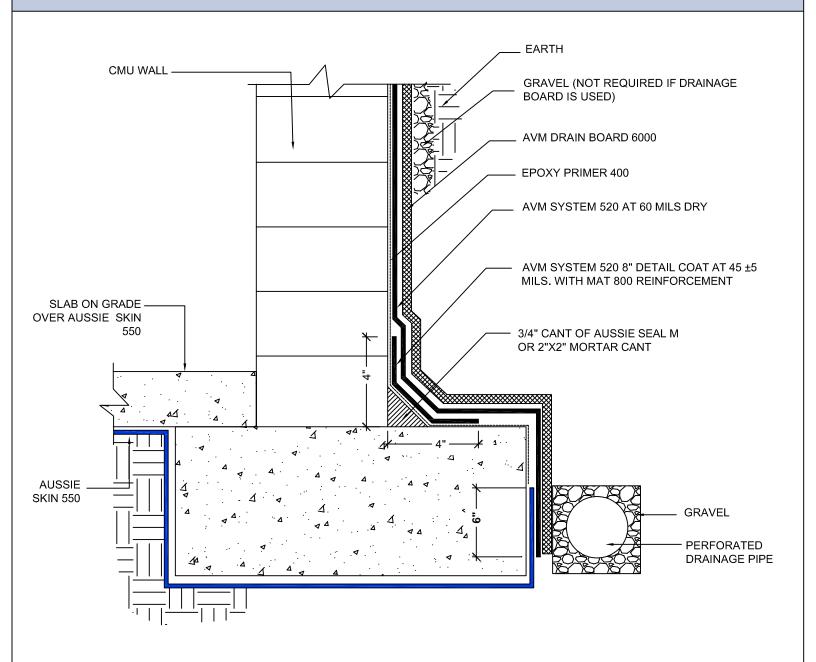
AVM-550-0004B

AVM System 550

Aussie Skin 550

Slab on Grade over Aussie Skin, CMU (Block) Walls (520)





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 520 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

Below the water table, drain board may be substituted with approved protection layer.

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

FILE NAME: 0550-0004B

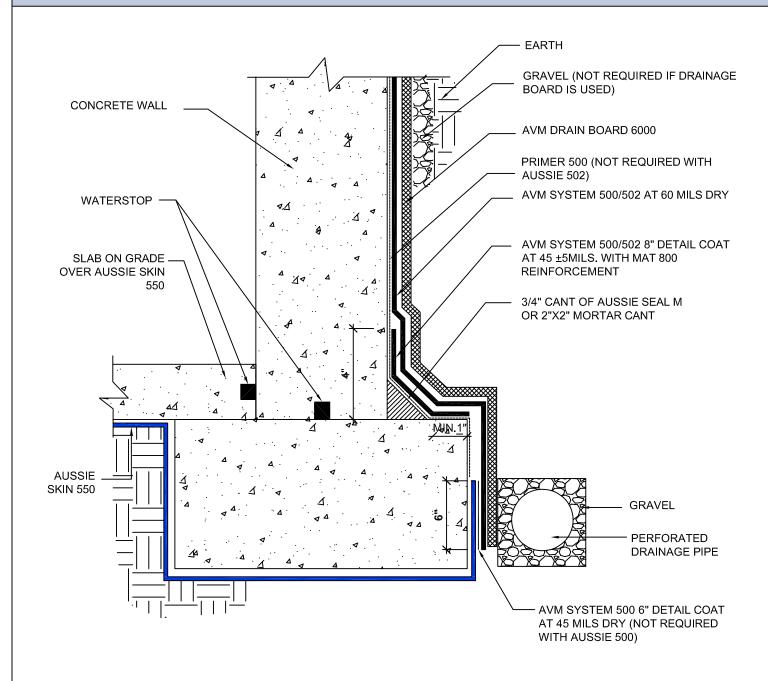
Quality Waterproofing Products

DETAIL #:
AVM-550-0006A

AVM System 550
Aussie Skin 550

Slab on Grade over Aussie Skin, Concrete Walls, Minimal Exposed Footing (500/502)





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.
- 4. Exposed top of footing is Less than 3"
- 5. Inside corner (Wall-to-Footing) shown with Water Stop

#### **Below Water Table Installations**

FILE NAME: 0550-0006A

Below the water table, drain board may be substituted with approved protection layer.

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

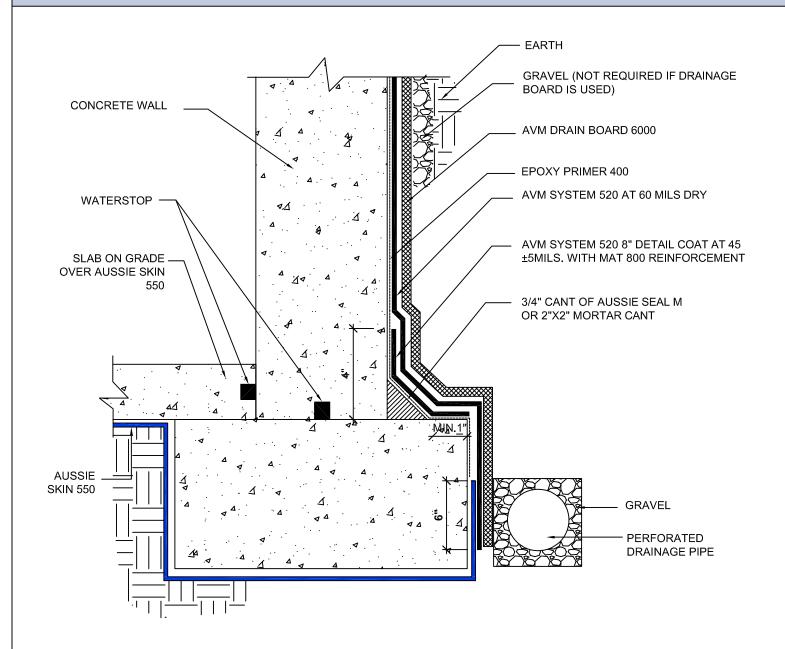
Quality Waterproofing Products

DETAIL #:
AVM-550-0006B

AVM System 550
Aussie Skin 550

Slab on Grade over Aussie Skin, Concrete Walls, Minimal Exposed Footing (520)





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 520 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.
- 4. Exposed top of footing is Less than 3"
- 5. Inside corner (Wall-to-Footing) shown with Water Stop

#### **Below Water Table Installations**

FILE NAME: 0550-0006B

Below the water table, drain board may be substituted with approved protection layer.

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

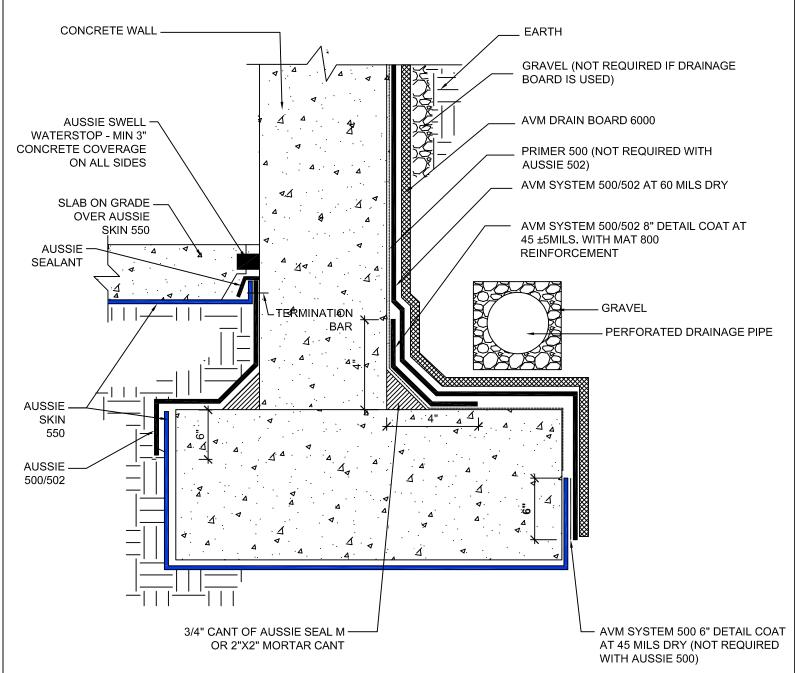
Quality Waterproofing Products

DETAIL #:
AVM-550-0008A

AVM System 550
Aussie Skin 550

Elevated Slab over Aussie Skin, Concrete Walls (500/502)





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

Below the water table, drain board may be substituted with approved protection layer.

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

Quality Waterproofing Products

888.414.1041 818.888.0050 www.avmindustries.com

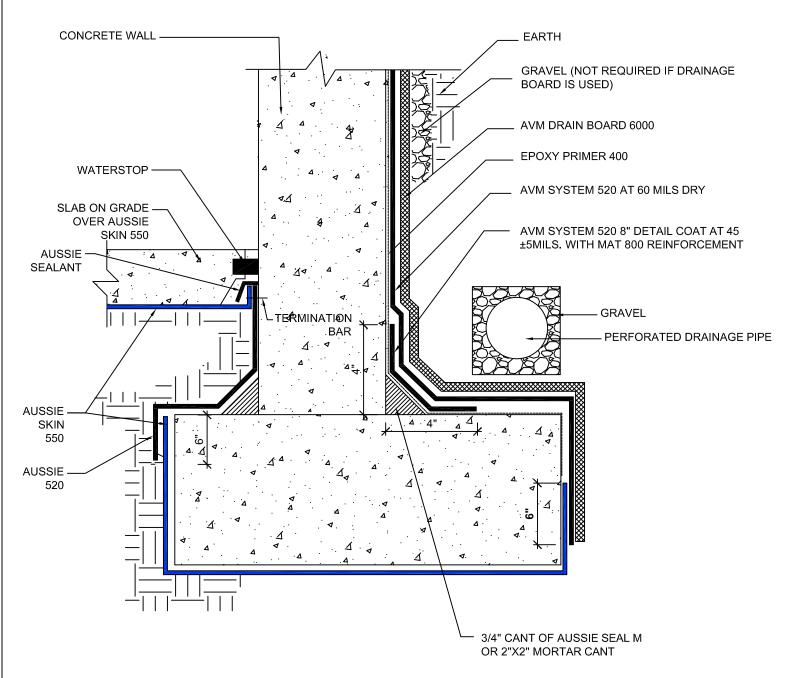
FILE NAME: 0550-0008A

DETAIL #:
AVM-550-0008B

AVM System 550
Aussie Skin 550

# Elevated Slab over Aussie Skin, Concrete Walls (520)





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 520 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

Below the water table, drain board may be substituted with approved protection layer.

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

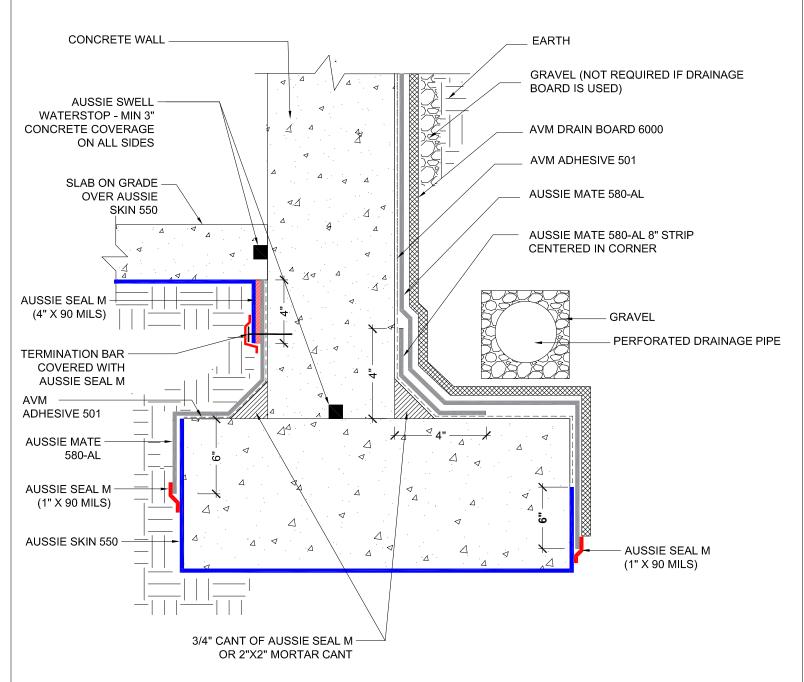
Quality Waterproofing Products

DETAIL #: AVM-550-0008C

AVM System 550 Aussie Skin 550

### Elevated Slab over Aussie Skin, Concrete Walls Aussie Mate





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

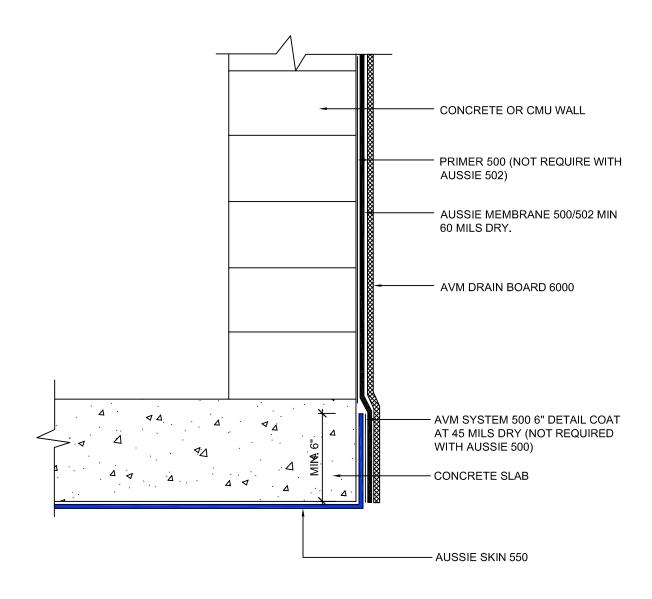
Below the water table, drain board may be substituted with approved protection layer.

FILE NAME: 0550-0008C

AVM System 550
Aussie Skin 550

Aussie Membrane 500/502 Installation over Aussie Skin.





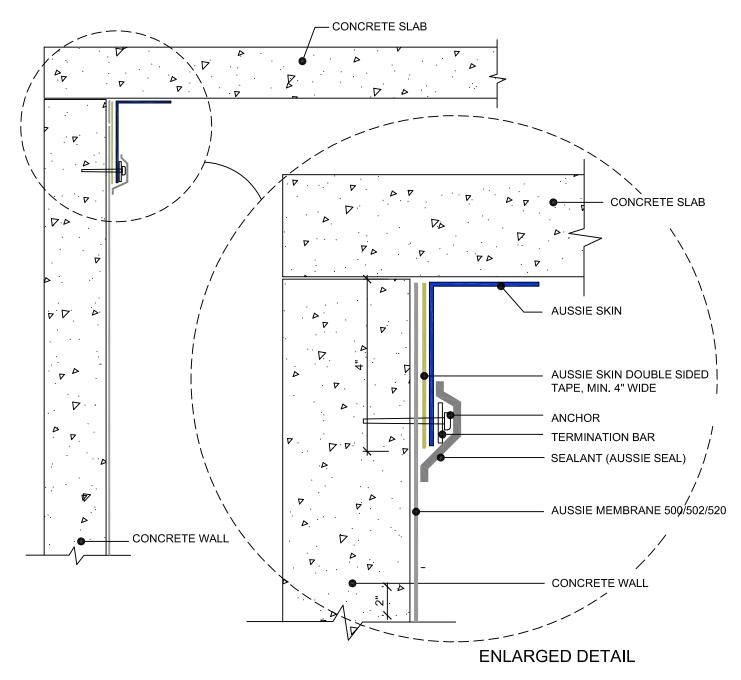
#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- $2. \quad \text{For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 \ Min Thickness Table.}$
- 3. Contact AVM if no drain board or protection board is specified.
- 4. Below the water table, drain board may be substituted with approved protection layer.

AVM System 550 Aussie Skin 550

Aussie Skin Installation over Aussie Membrane 500/502/520.





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502/520 Min Thickness Table.
- Contact AVM if no drain board or protection board is specified.
- Below the water table, drain board may be substituted with approved protection layer.

AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.avmindustries.com

**Quality Waterproofing Products** 

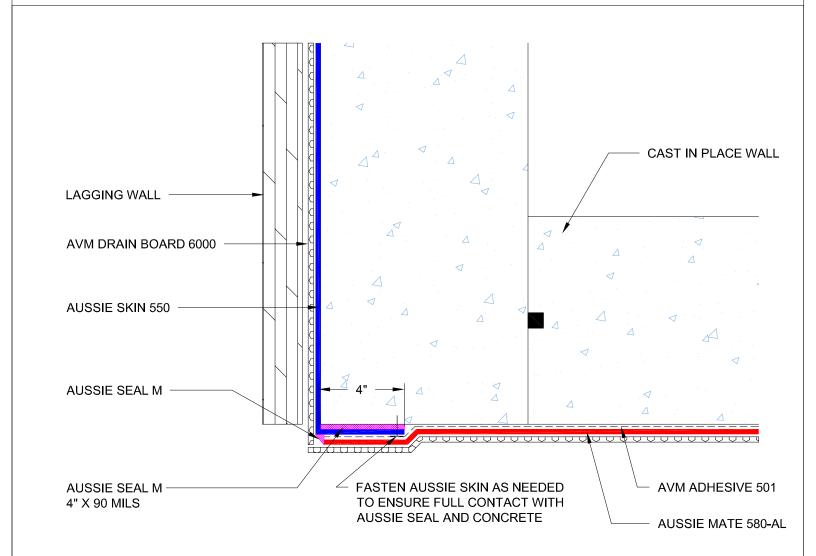
DETAIL #:
0550-0024

AVM System 550

Aussie Skin 550

# Aussie Skin Lagging Wall to Aussie Mate Free Standing Wall Transition





# **PLAN VIEW**

#### Notes:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Aussie Mate 580-AL is an LARR approved Waterproofing membrane and Methane Barrier.
- 3. Aussie Mate 580-AL is a UV stable, 60-mil heavy duty bituminous sheet membrane with aluminum protection layer for Below-Grade waterproofing applications. Aussie Mate 580-AL may also be used as a methane and/or vapor barrier under horizontal slabs on grade.

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

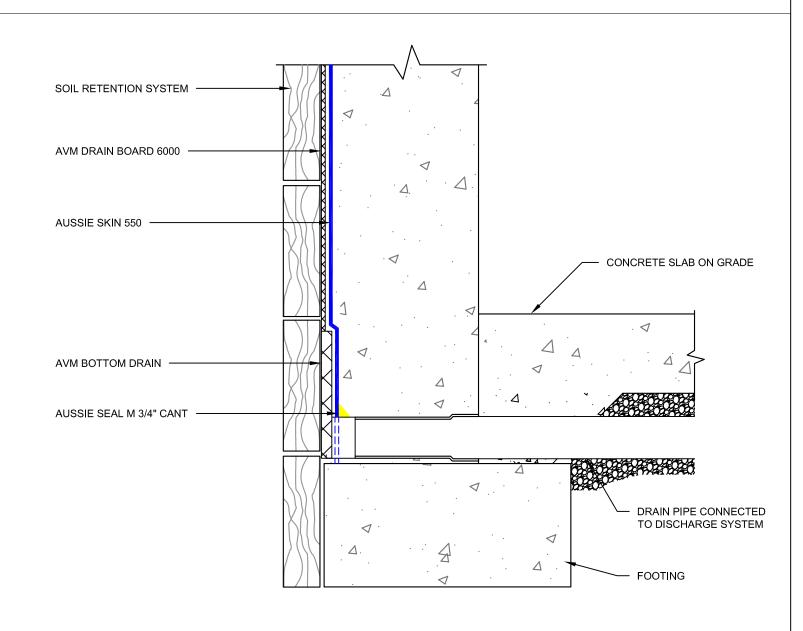
FILE NAME: 0550-0024

DETAIL #: 0550-0100 AVM System 550

Aussie Skin 550

# Raised Slab Single System (Non-Hydrostatic)





#### Notes:

1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.

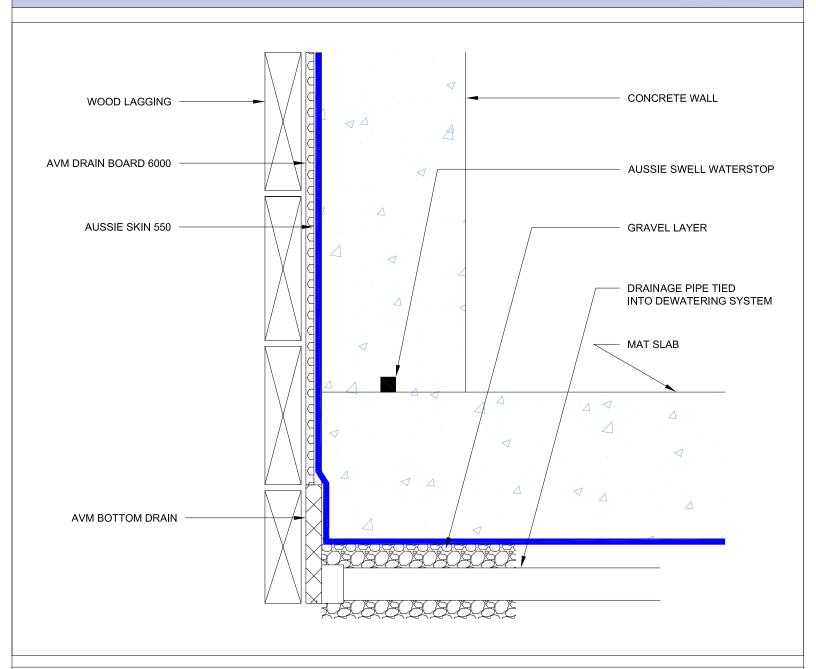
DETAIL #:
0550-0102

AVM System 550

Aussie Skin 550

# Mat Slab Drainage System Single System





#### Notes:

1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.

DETAIL #:

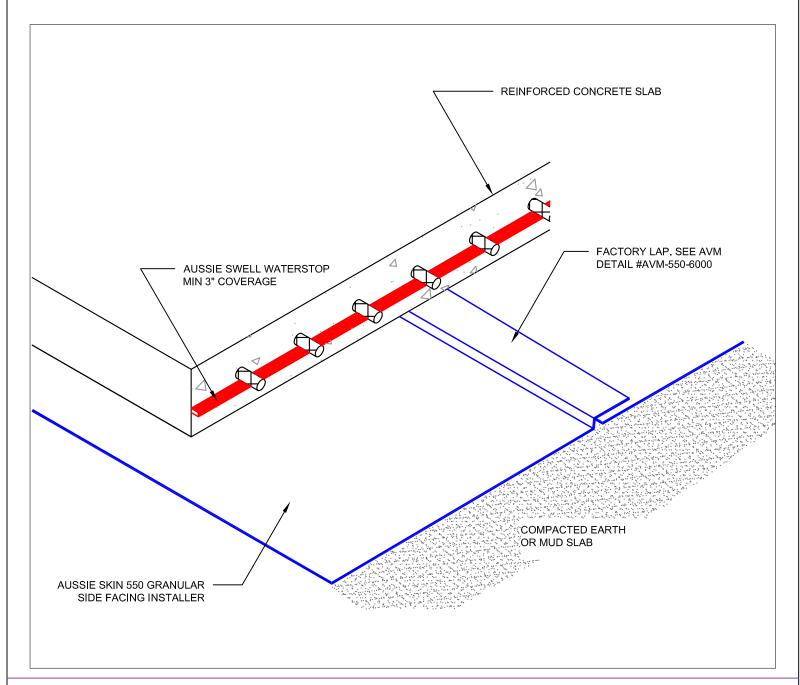
AVM-550-1500

AVM System 550

Aussie Skin 550

# **Under Slab Assembly**





#### Notes

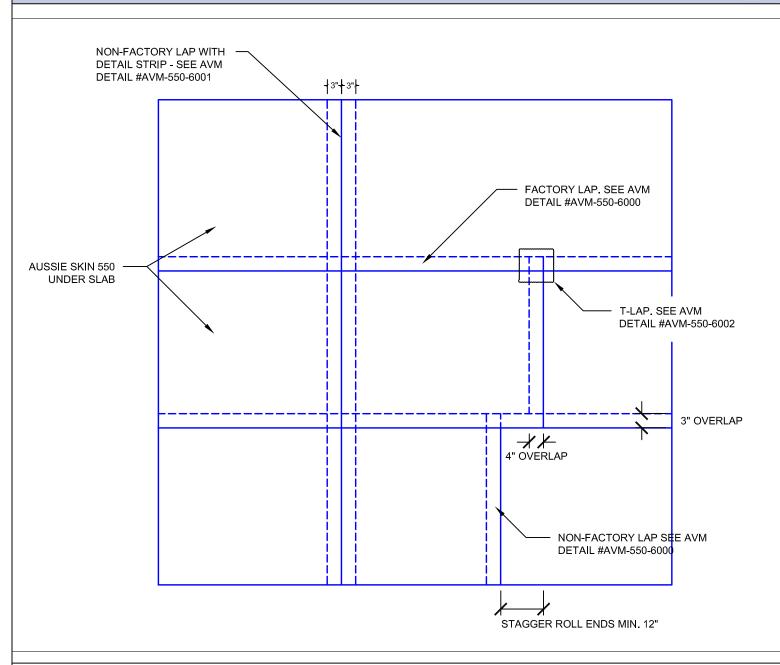
- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)

DETAIL #: 0550-1501 AVM System 550

# Standard Overlap Spacing



Aussie Skin 550

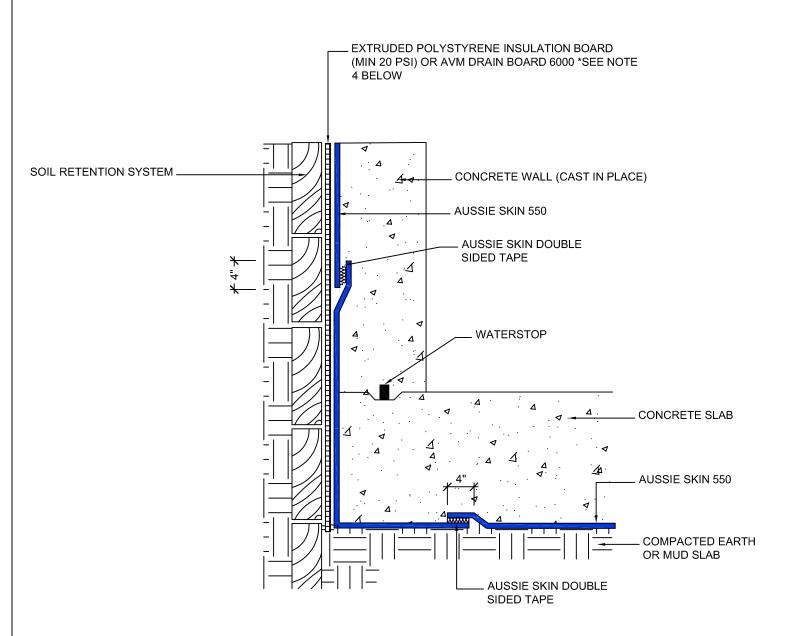


#### Notes:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)

AVM System 550 Aussie Skin 550 Blind Side Waterproofing over Lagging, Single System (Hydrostatic)





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Contact AVM if no drain board or protection board is specified.
- 3. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with AVM approved Sealant.
- 4. Drain board must be connected to a permanent dewatering system if used in hydrostatic conditions.
- 5. Not approved for shot-crete below the water table.

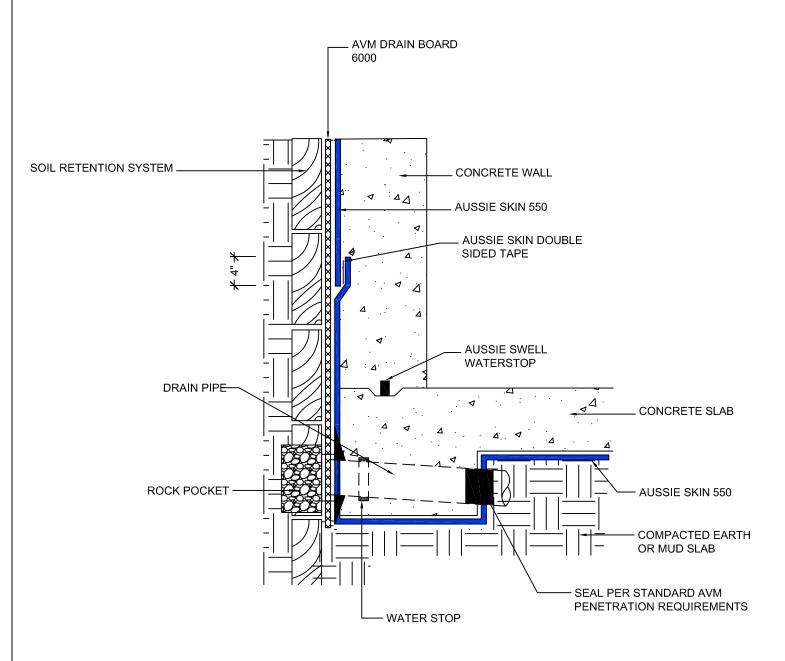
AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304

FILE NAME: 0550-1510

Quality Waterproofing Products

AVM System 550 Aussie Skin 550 Blind Side Waterproofing over Lagging, Rock Pocket Detail - Non-Hydrostatic





#### NOTES:

- Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet
  Waterproofing Membrane with added technologies creating excellent adhesion
  between the membrane and wet Concrete or Shot-Crete.
- For proper membrane thickness and appropriate protection and drainage, refer to AVM System 500/502 Min Thickness Table.
- 3. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

- 1. For Aussie Skin Installations below the water table contact AVM to verify ALL details!
- All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie tape.
- 3. Contact AVM for appropriate water stop system to be used.
- Reinforce the Aussie Membrane with AVM Mat 800 at all joints, transitions, penetrations, etc.

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

Quality Waterproofing Products

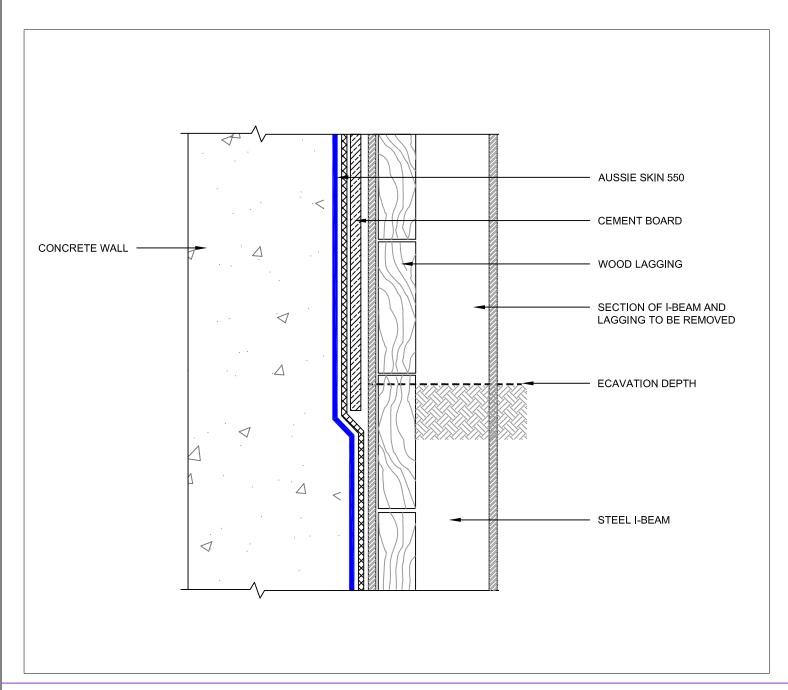
888.414.1041 818.888.0050 www.avmindustries.com

FILE NAME: 0550-1524 Protected by Copyright - AVM Industries, Inc. Revision Date 3/26/2019

DETAIL #: 0550-1526
AVM System 550

#### Cement Board at Grade



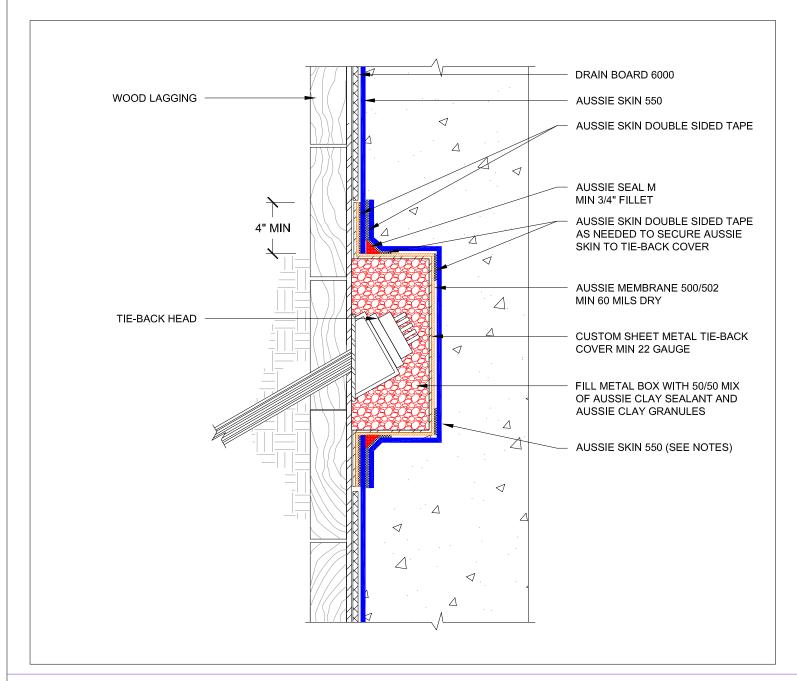


#### Notes

1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.

# Metal Tie-Back Cover Single System (Non-Hydrostatic)





#### Notes

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Contact AVM if no drain board or protection board is specified.
- 3. Relief cuts may be needed to form Aussie Skin around tie-back cover. All relief cuts should be covered with Sanded Tape.
- 4. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with AVM approved Sealant.
- 5. Not approved for shotcrete below water table.

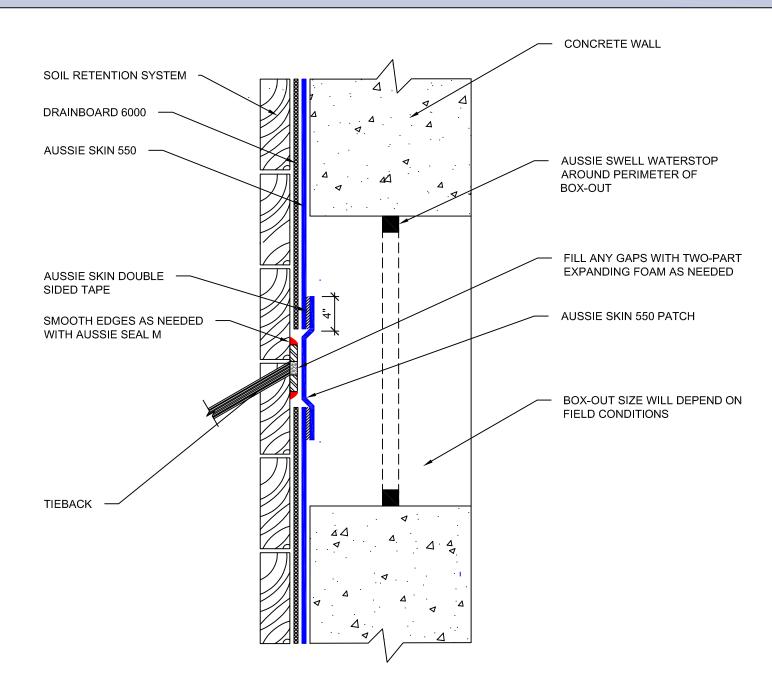
FILE NAME: 0550-1530A

DETAIL #: AVM-550-1531A

Aussie Skin 550

# Detensioned Tie-Back Box-out Single System (Non-Hydrostatic)



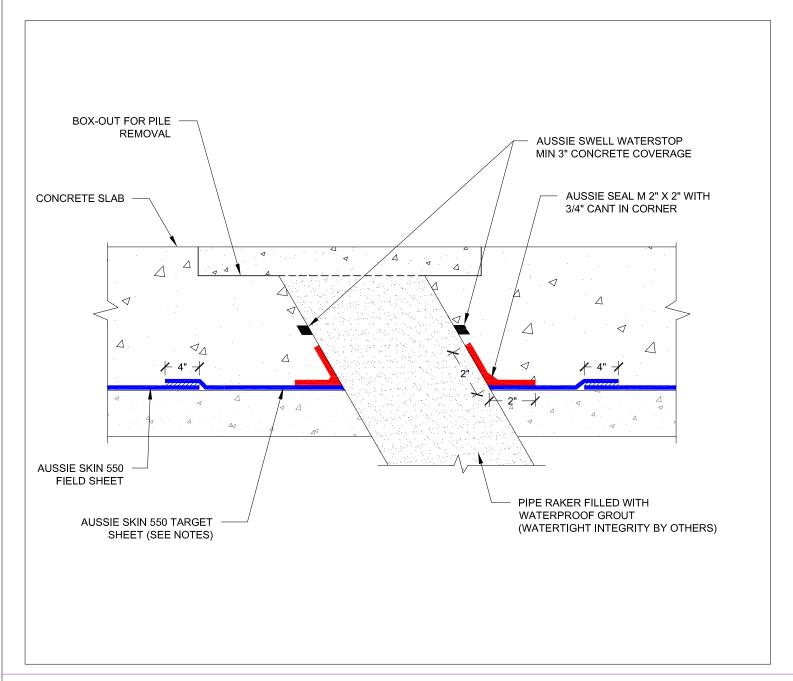


#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Contact AVM if no drain board or protection board is specified.
- 3. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with AVM approved Sealant.

FILE NAME: 0550-1531A





#### Notes

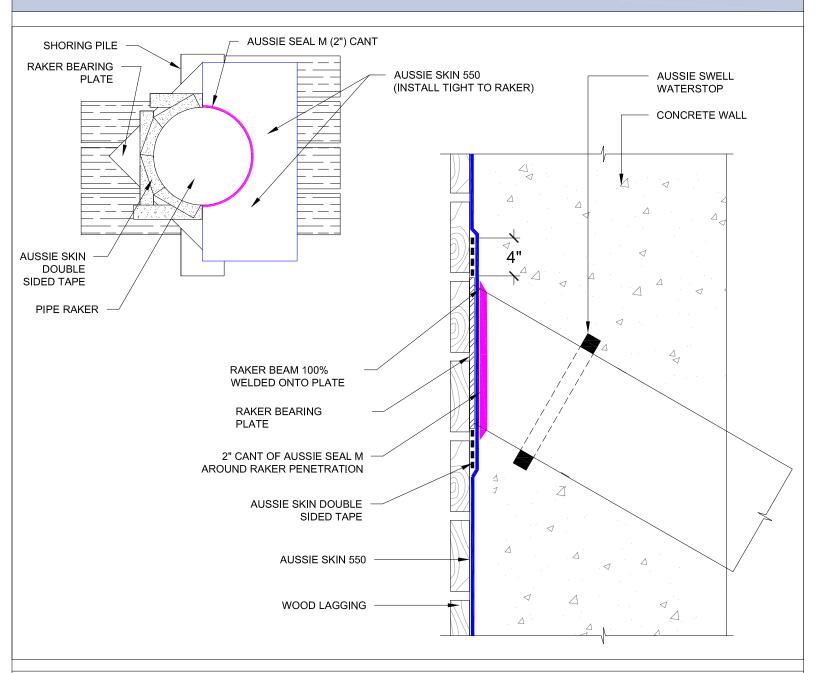
- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Steel must be clean and rust free prior to applying Aussie Seal M.
- 3. Aussie Skin target sheet only necessary if field sheet is not cut tightly around pipe.

FILE NAME: 0550-1535

DETAIL #: 0550-1536 Aussie Skin 550

### Raker Beam Detail



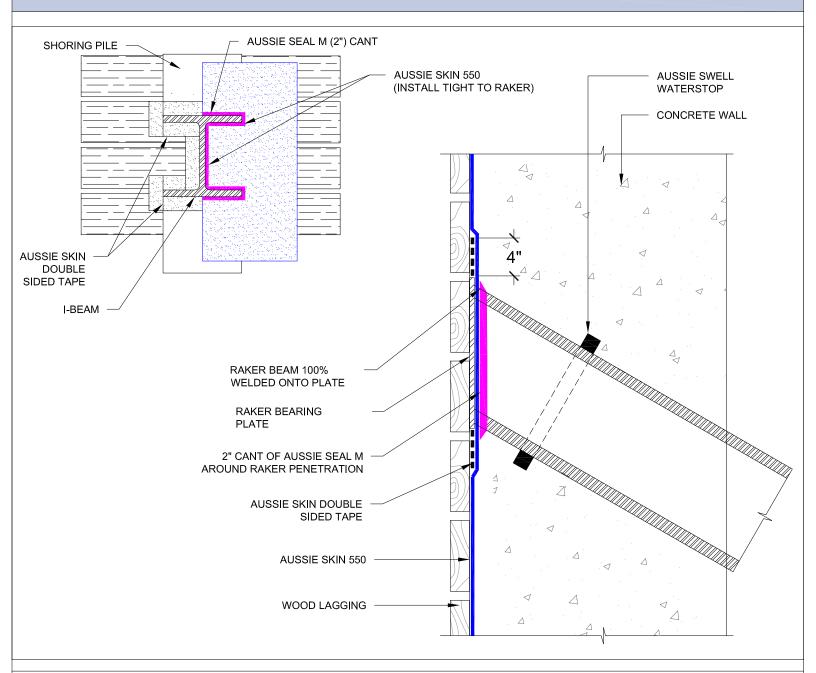


#### Notes:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Steel must be clean and rust free prior to applying Aussie Seal M.

#### Raker I-Beam Detail



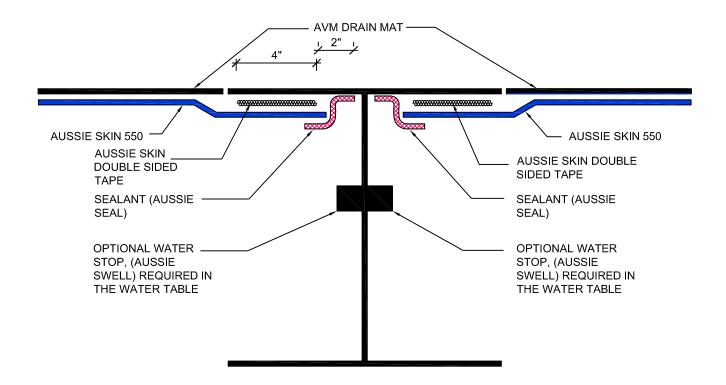


#### Notes:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Steel must be clean and rust free prior to applying Aussie Seal M.

**Back Lagged Detail** AVM System 550 Single Layer System Aussie Skin 550





#### NOTES:

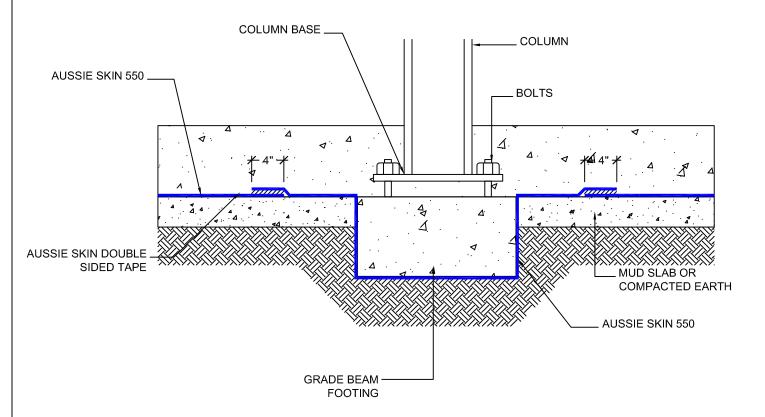
- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All nails, screws etc used to hang the Aussie Skin above the water table must be non/rusting and sealed with Aussie Sealant.

#### Below Water Table Installations

Below the water table, drain board may be substituted with approved protection layer

AVM System 550 Aussie Skin 550 Aussie Skin Under Grade-Beam - Hydrostatic





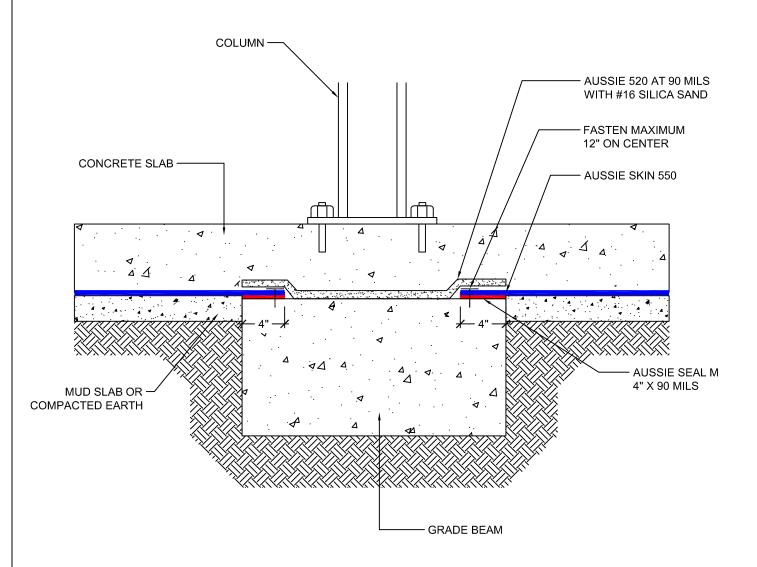
#### NOTES:

1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.

FILE NAME: 0550-2500



AVM System 550 Aussie Skin 550



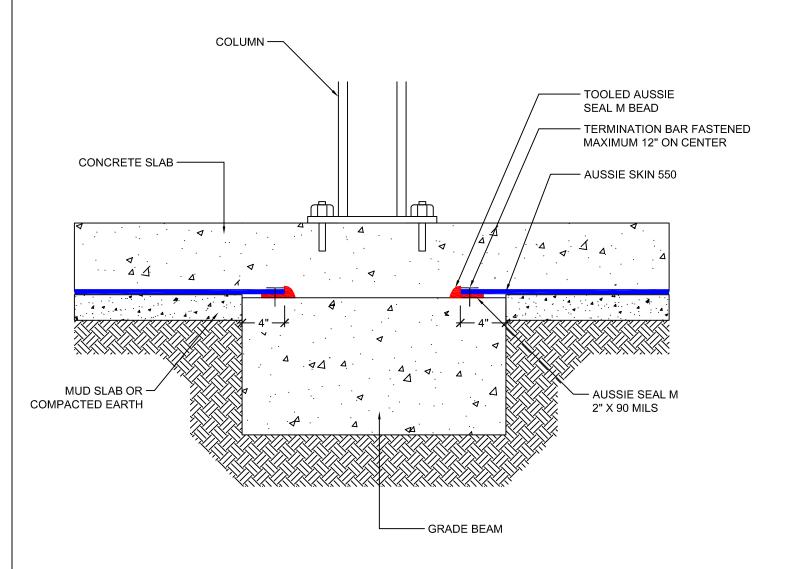
#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Concrete must cure min 7 days.
- 3. Aussie Membrane 520 must cure 24 hours prior to concrete placement.

AVM System 550 Aussie Skin 550

# Aussie Skin Over Grade-Beam Non-Hydrostatic





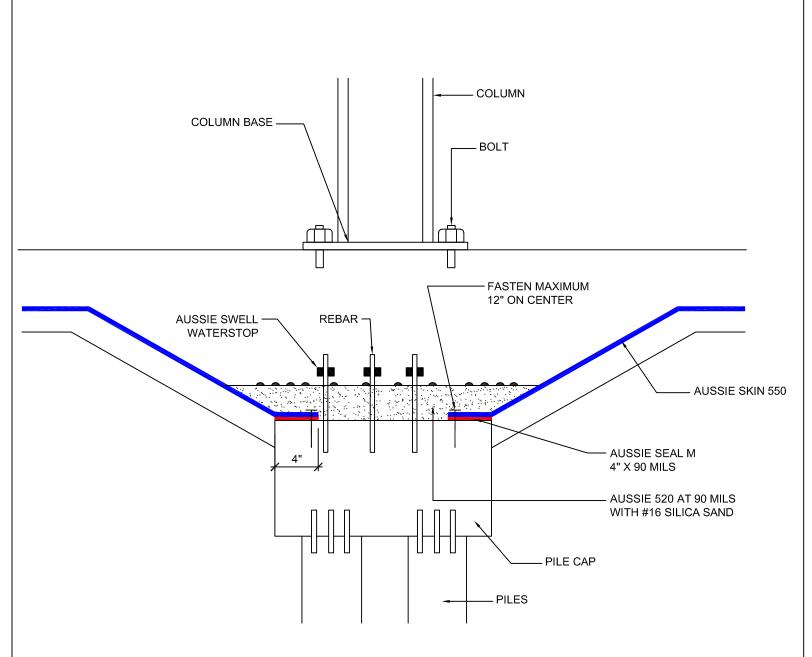
#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Concrete must cure min 7 days.

FILE NAME: 0550-2550

AVM System 550 Aussie Skin 550 Pile Cap Detail - Hydrostatic





#### NOTES:

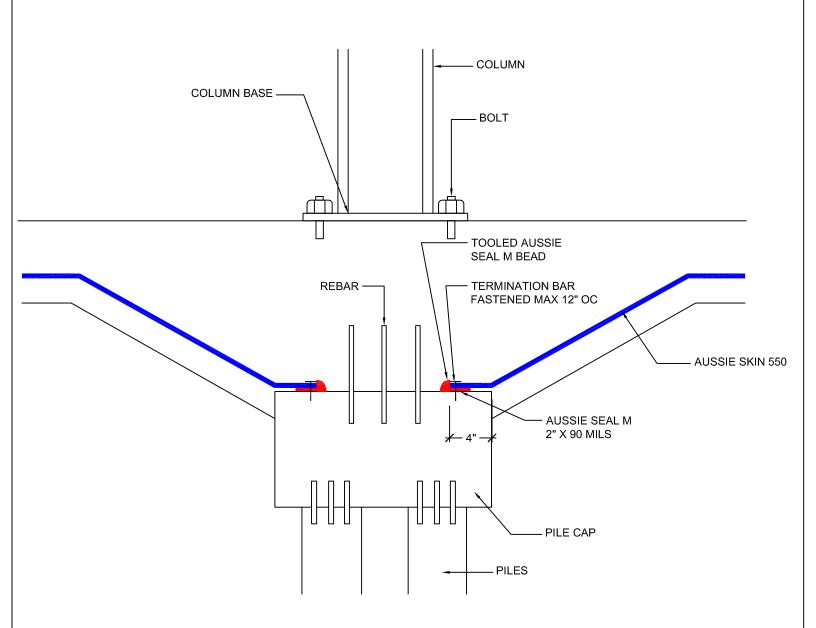
- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Concrete Surface must be free of dirt, debris, release agents and anything else that might inhibit bonding.
- 3. Concrete surface must be structurally sound, uniform and finished with a light broom finish.
- 4. Aussie Membrane 520 must cure 24 hours prior to concrete placement.

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

**Quality Waterproofing Products** 

AVM System 550 Aussie Skin 550 Pile Cap Detail - Non-Hydrostatic





NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Concrete Surface must be free of dirt, debris, release agents and anything else that might inhibit bonding.
- 3. Concrete surface must be structurally sound, uniform and finished with a light broom finish.
- 4. All fasteners must be covered with Aussie Seal M.

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

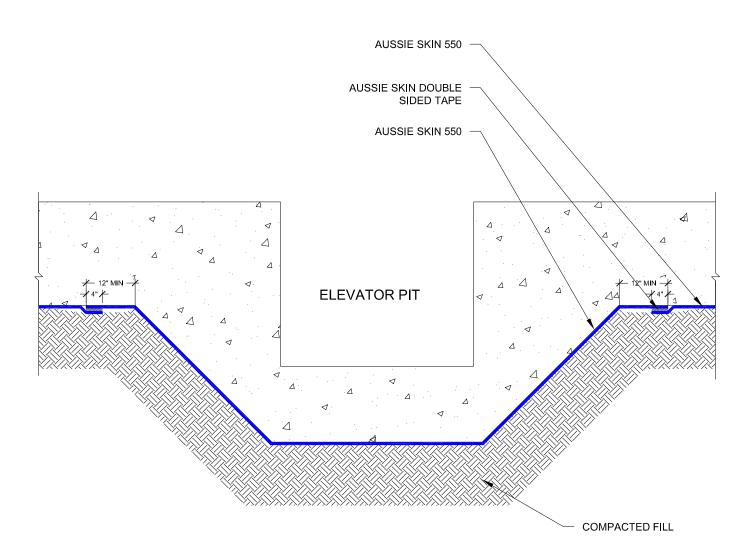
**Quality Waterproofing Products** 

888.414.1041 818.888.0050 www.avmindustries.com

FILE NAME: 0550-2630 Protected by Copyright - AVM Industries, Inc. Revision Date 3/8/2019



Aussie Skin 560



#### NOTES:

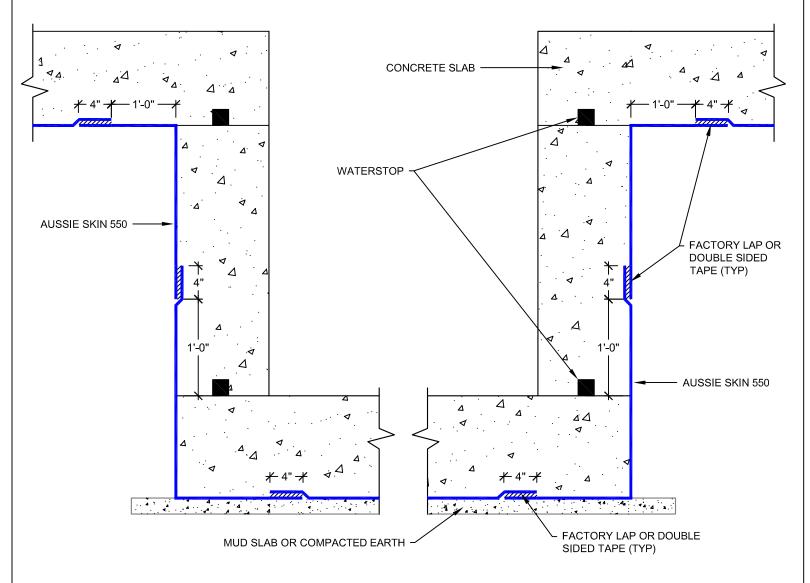
- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Contact AVM if no drain board or protection board is specified.
- 3. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with AVM approved Sealant.

FILE NAME: 0550-3000

DETAIL #: AVM-550-3000A

AVM System 550 Aussie Skin 550 Elevator Pit Over Aussie Skin Single System





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

101 For Aussie Skin installations below the water table, contact AVM to verify ALL details

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

Quality Waterproofing Products 888.414.1041 818.888.0050

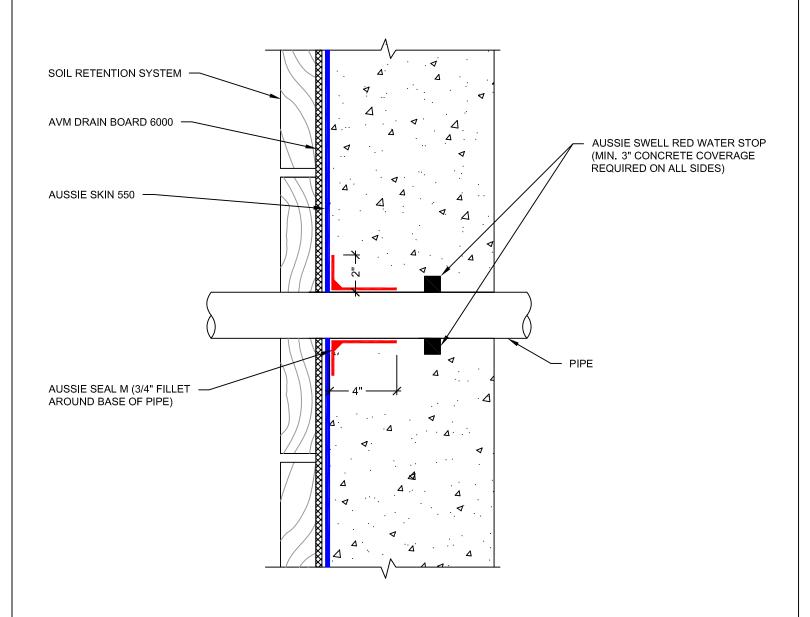
DETAIL #: AVM-550-4000A

AVM System 550

Aussie Skin 550

Through Wall Penetration Sealant on Sanded Side - Single System





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. PVC or metal pipe must be clean and free of foreign matter that would prevent Aussie Seal M adhesion.
- 3. Contact AVM if no drain board or protection board is specified.

#### **Below Water Table Installations**

FILE NAME: 0550-4000A

101 For Aussie Skin installations below the water table, contact AVM to verify ALL details

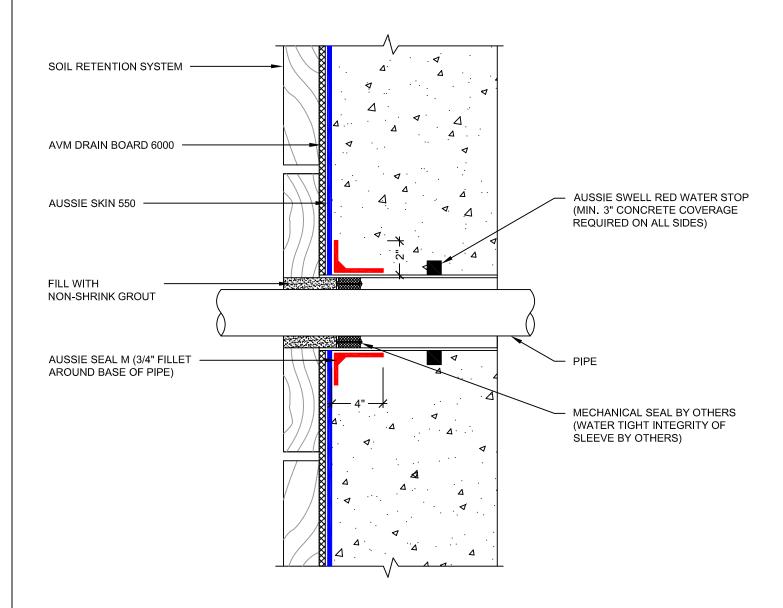
AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304

Quality Waterproofing Products

DETAIL #: AVM-550-4005A

AVM System 550 Aussie Skin 550 Sleeved Pipe Penetration Single System





#### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. PVC or metal pipe must be clean and free of foreign matter that would prevent Aussie Seal M adhesion.
- 3. Contact AVM if no drain board or protection board is specified.

### **Below Water Table Installations**

FILE NAME: 0550-4005A

101 For Aussie Skin installations below the water table, contact AVM to verify ALL details!

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

Quality Waterproofing Products

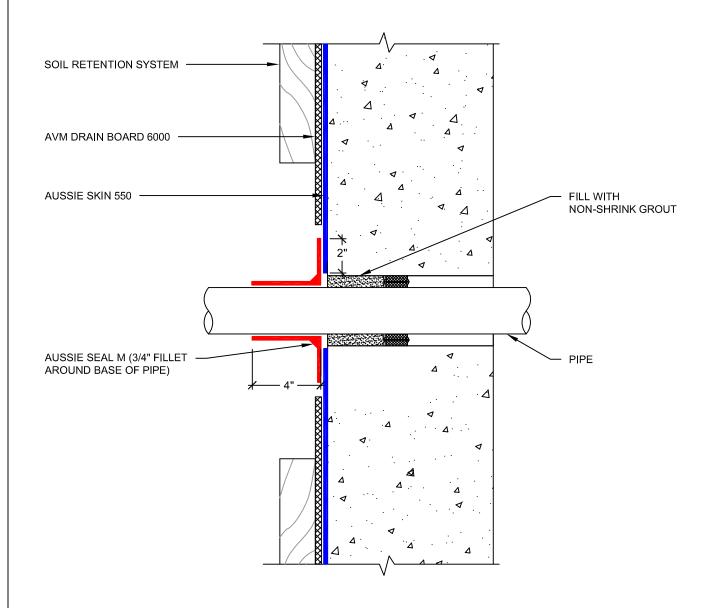
888.414.1041 818.888.0050

www.avmindustries.com

DETAIL #: AVM-550-4010A

AVM System 550 Aussie Skin 550 Pipe Penetration Sealant on HDPE Side Single System





### NOTES:

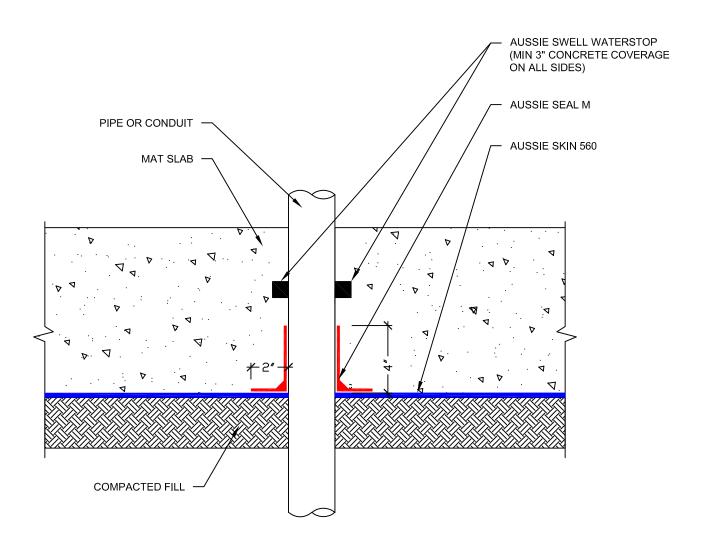
- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. PVC or metal pipe must be clean and free of foreign matter that would prevent Aussie Seal M adhesion.
- 3. Contact AVM if no drain board or protection board is specified.

FILE NAME: 0550-4010A



### Slab Penetration





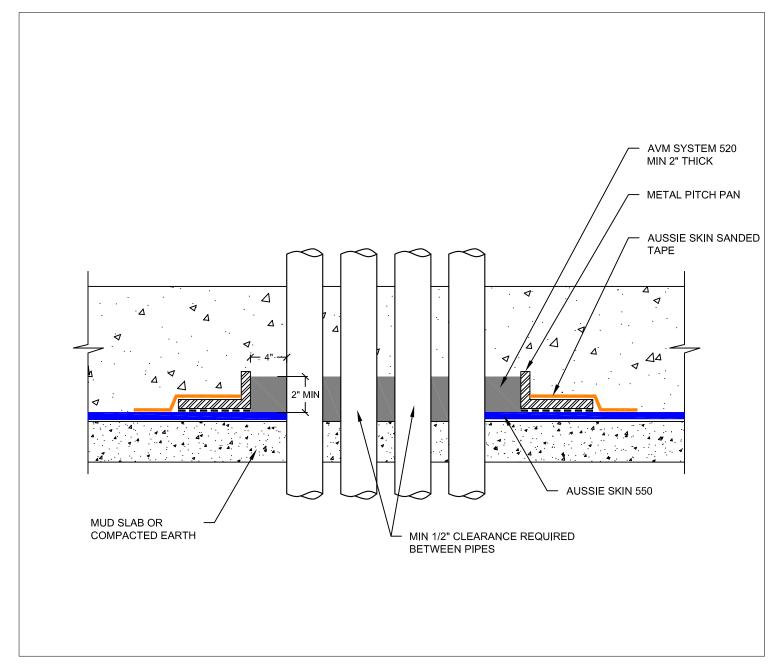
### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. PVC or metal pipe must be clean and free of foreign matter that would prevent Aussie Seal M adhesion.
- 3. Contact AVM if no drain board or protection board is specified.



Pipe Bank Pitch Pan





### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. Aussie Membrane 520 should be cured prior to concrete placement which may take up to 72 hours. Please consult AVM if scheduling does not allow this.

### **Below Water Table Installations**

101 For Aussie Skin installations below the water table, contact AVM to verify ALL details

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

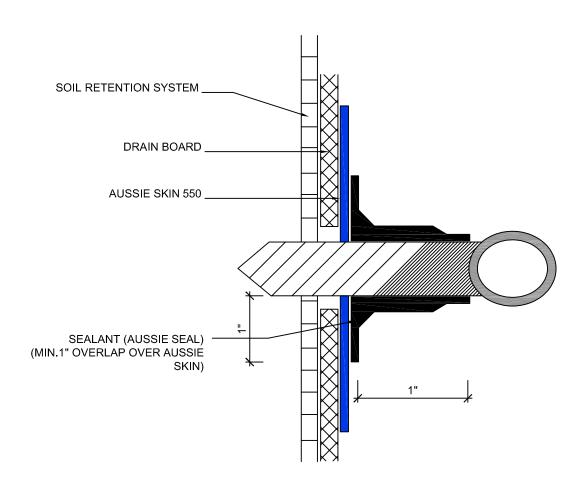
FILE NAME: 0550-4020

Quality Waterproofing Products 888.414.1041 818.888.0050

DETAIL #: AVM-550-4100

AVM System 550 Aussie Skin 550 Rebar Tie Single Layer System





### NOTES:

1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.

### **Below Water Table Installations**

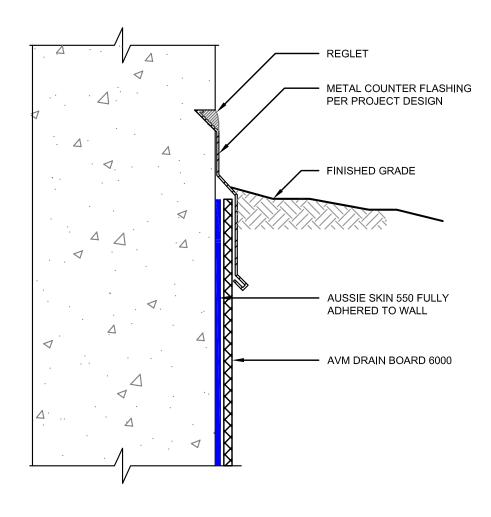
Below the water table, drain board may be substituted with approved protection layer

DETAIL #: 0550-5000 AVM System 550

Grade Termination - Option 1

**NDUSTRIES INC.** 

Aussie Skin 550



### Notes:

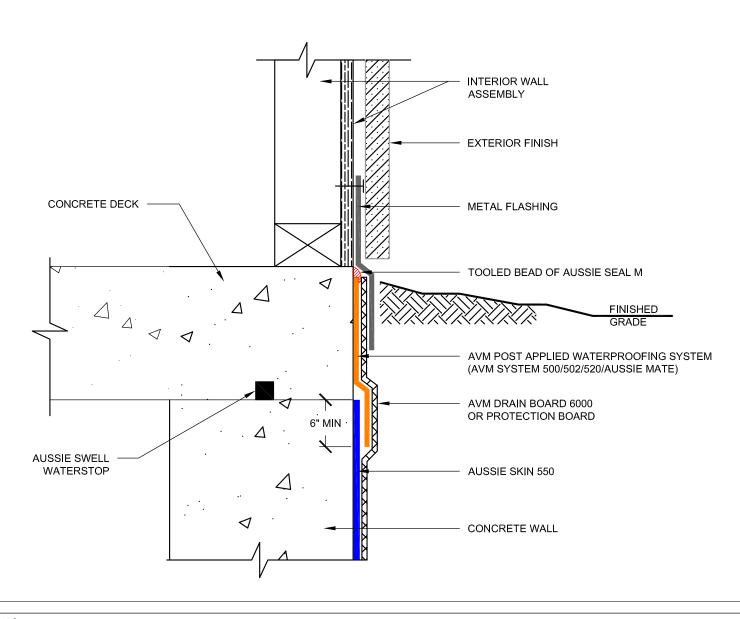
1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.

DETAIL #: 0550-5001 AVM System 550

Aussie Skin 550

## Grade Termination - Option 2





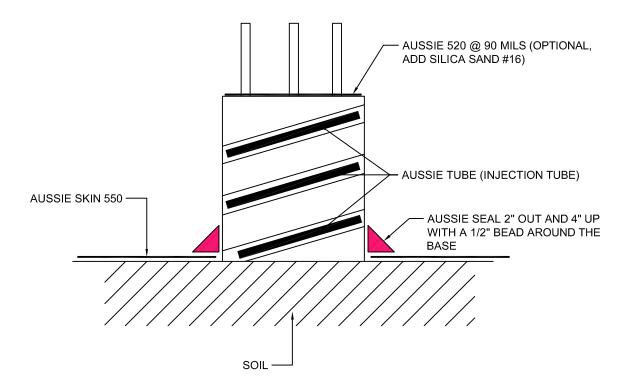
### Notes:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. For post applied membrane thickness and primer requirements, refer to AVM System 500/502/520/Aussie Mate Installation Instructions.

DETAIL #: AVM-550-5201

AVM System 550 Aussie Skin 550 Corrugated Pile Detail





### NOTES:

- Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with approved Sealant.

### **Below Water Table Installations**

 All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie Skin Double Sided Tape.

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

Quality Waterproofing Products

888.414.1041 818.888.0050

www.avmindustries.com

DETAIL #:

AVM-550-6000

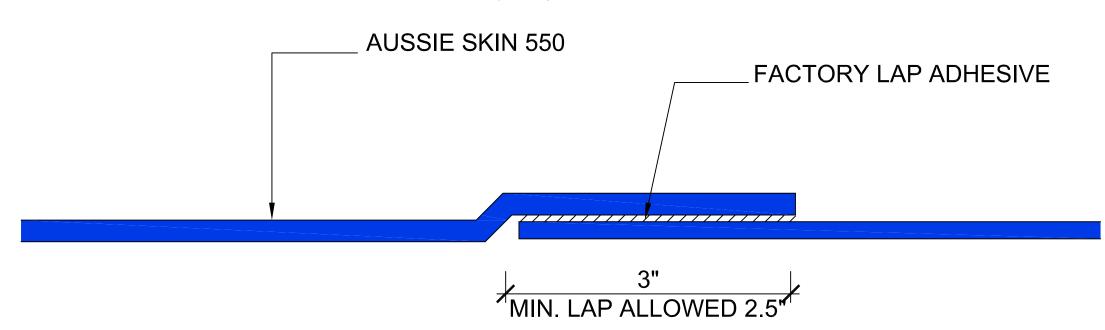
AVM System 550

Aussie Skin 550

# **Lapping Detail**



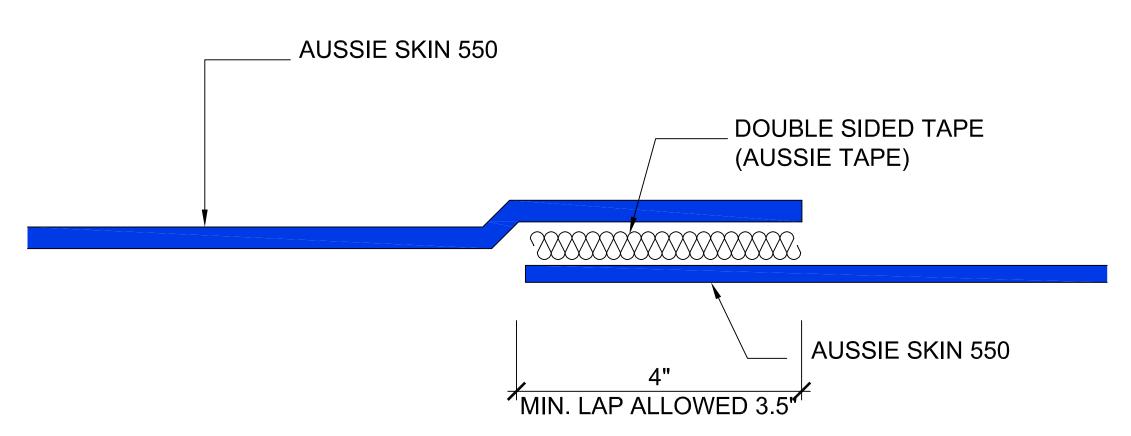
# **FACTORY LAP**



Important Note: When installing the "Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from the factory lap to expose the adhesive.
- 2) Lay down the 2nd layer of Skin over the exposed Adhesive. (leave 1/8"-1/4" of adhesive exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
- 3) Verify seam is completely and properly bonded.

# **NON-FACTORY LAP**



Important Note: When installing the "Non-Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from one side of the double-sided tape.
- 2) Lay down the Double-Sided Tape on the sanded side of the first layer of Aussie Skin.
- 3) THOROUGHLY COMPRESS THE DOUBLE-SIDED TAPE ONTO THE SANDED SIDE OF THE AUSSIE SKIN USING AVM'S APPROVED STEEL ROLLERS. (ROLL THE STEEL ROLLER OVER THE TAPE SEVERAL TIMES WHILE APPLYING SIGNIFICANT PRESSURE!)
- 4) Carefully remove the clear film (2nd layer of film) from the Double-Sided Tape.
- 5) Lay down the 2nd layer of Skin over the exposed double-Sided Tape. (Leave 1/8"-1/4" of tape exposed) Roll the steel roller over the 2nd layer of skin several times while applying significant pressure.
- 6) Verify seam is completely and properly bonded.
- 7) If multiple pieces of Double-Sided Tape are needed, overlap them!

## NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the Lap Joints
- 3. Double sided tape must be used as supplied (min. 4" wide)

## **Below Water Table Installations**

Below the water table, drain board may be substituted with approved protection layer

AVM Industries, Inc.

FILE NAME: 0550-6000

8245 Remmet Ave, Canoga Park, CA 91304

**Quality Waterproofing Products** 

888.414.1041 818.888.0050 www.avmindustries.com

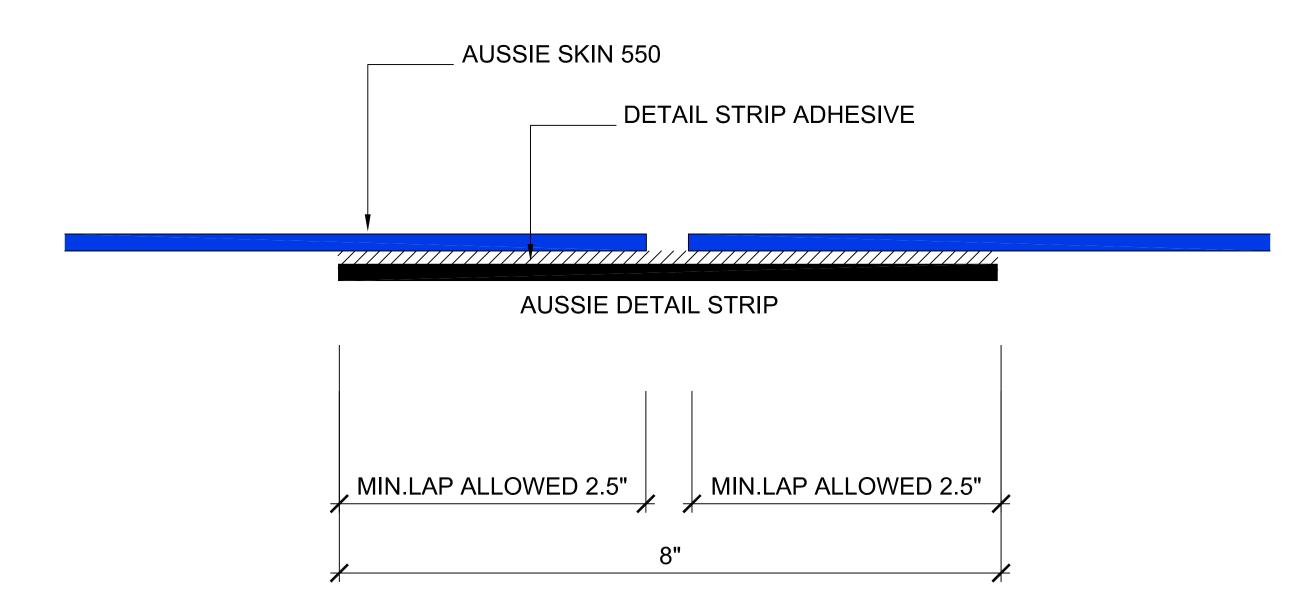
Protected by Copyright - AVM Industries, Inc. Revision Date 12/03/2018

DETAIL #: **AVM-550-6001** 

AVM System 550
Aussie Skin 550

# Non-Factory Lap with Detail Strip





Important Note: When installing the "Alternative Non-Factory Lap", The Installation procedure should be as follows:

- 1) Remove the black plastic film from the Detail Strip to expose the Adhesive.
- 2) Lay down the first layer of Aussie Skin over the exposed Adhesive covering half the width of the detail strip. Roll the steel roller over the seam several times while applying significant pressure.
- 3) Lay down the 2nd layer of Aussie Skin over the remaining exposed adhesive. Leave 1/8"-1/4" of adhesive exposed between the two sheets of Aussie Skin. Roll the steel roller over the seam several times while applying significant pressure.
- 4) Verify seam is complete and properly bonded.

## NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the Lap Joints

## Below Water Table Installations

Below the water table, drain board may be substituted with approved protection layer

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

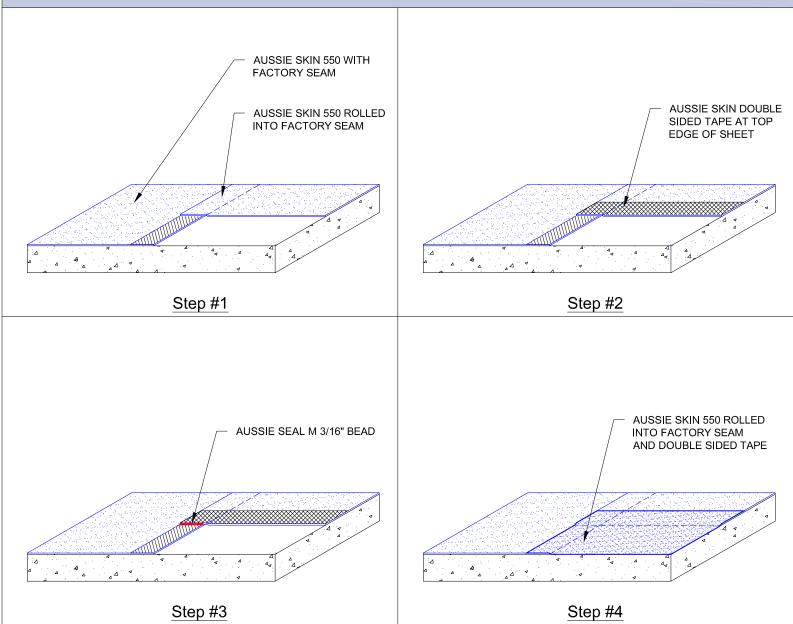
Quality Waterproofing Products www.a

888.414.1041 818.888.0050 www.avmindustries.com



T-Lap Detail





Notes:

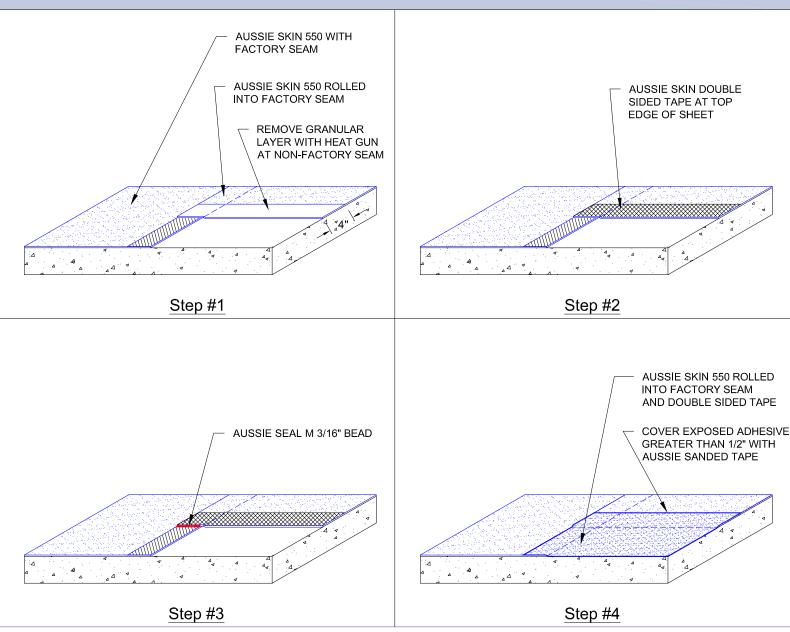
1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.



Aussie Skin 550

## T-Lap Detail - Wet Conditions





### Notes:

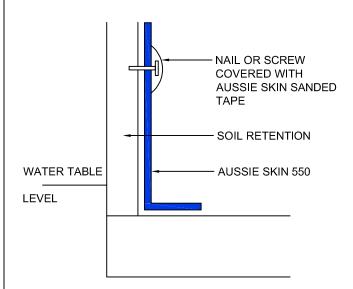
- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. For non-factory seams or other conditions that require removal of granular layer.

Aussie Skin 550

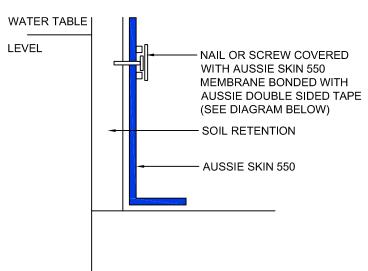
### Nail/Screw Detail

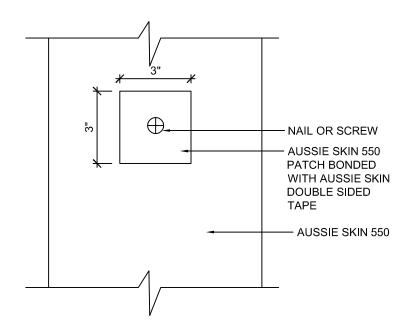


### NON-WATERTABLE PATCH



### WATERTABLE PATCH





### NOTES:

- Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All nails, screws etc used to hang the Aussie Skin above the water table must be non-rusting and sealed with approved Sealant.

### **Below Water Table Installations**

 All nails, screws etc used to hang the Aussie Skin below the water table must be non-rusting and sealed with a 3"x3" patch of Aussie Skin 550 bonded with Aussie tape.

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

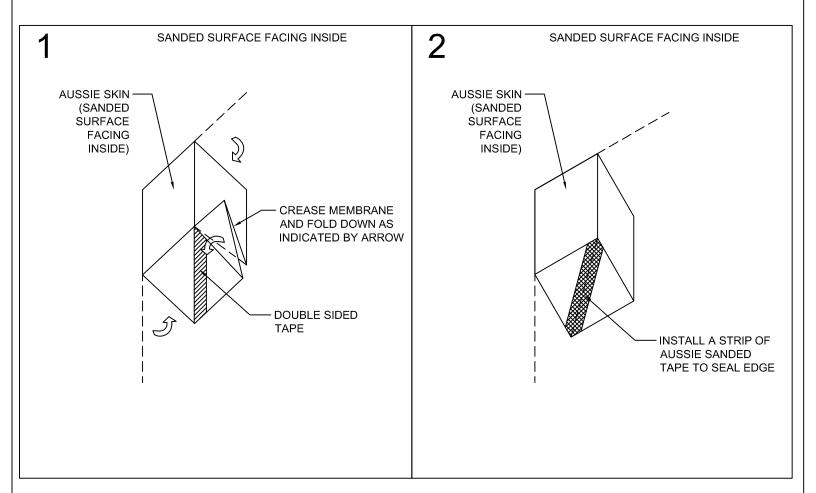
**Quality Waterproofing Products** 

888.414.1041 818.888.0050 www.avmindustries.com

DETAIL #: AVM-550-6200

AVM System 550 Aussie Skin 550 Inside Corner Detail





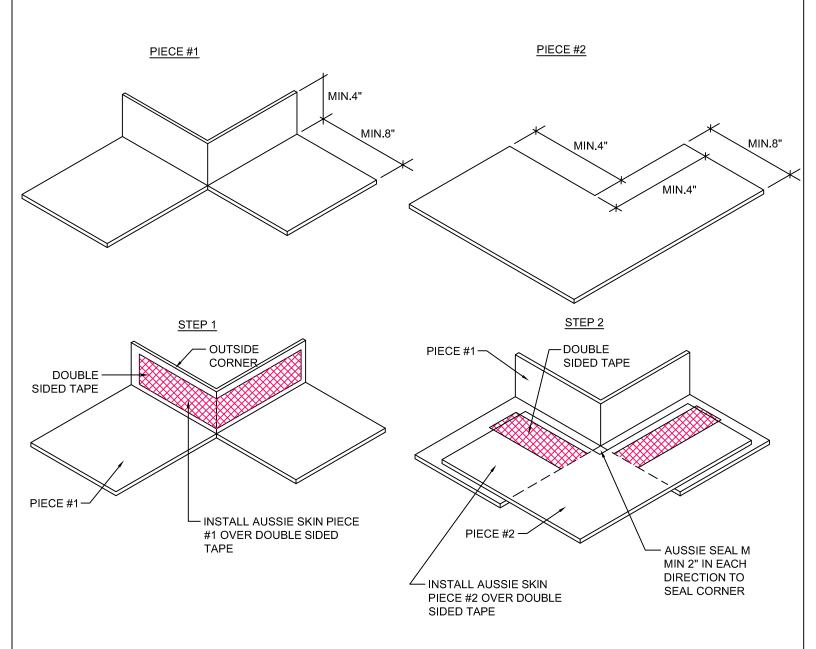
### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- 2. All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape).

DETAIL #: AVM-550-6260 AVM System 550 Aussie Skin 550

### Outside Corner Detail - at Bottom of Wall





### NOTES:

- 1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.
- All surfaces must be clean and sound before installing the lap joints. (Remove excess sand before applying double sided tape)

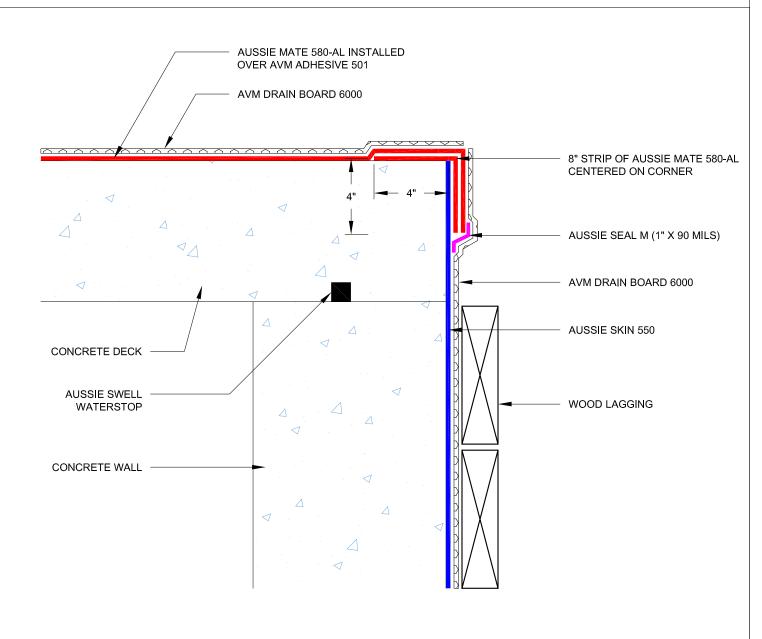
AVM Industries, Inc. 8245 Remmet Ave, Canoga Park, CA 91304 888.414.1041 818.888.0050 www.avmindustries.com

# DETAIL #: 0550-7000 AVM System 550

Aussie Skin 550

## Transition to Aussie Mate 580-AL





### Notes:

1. Aussie Skin 550 is a Heavy, Duty, Easy to Install, Puncture Resistant Sheet Waterproofing Membrane with added technologies creating excellent adhesion between the membrane and wet Concrete or Shot-Crete.