



## Aussie Membrane 570 - Hot Rubber

### Heavy Duty Hot Applied Rubberized Asphalt Waterproofing Membrane

#### Topping Slabs Spec

Section 071400 - Fluid-Applied Waterproofing

Section 071413 - Hot Fluid-Applied Rubberized Asphalt Waterproofing

Section 075556 - Hot-Applied Rubberized Asphalt Protected Membrane Roofing

#### Product Name

**Aussie Membrane 570 - Hot Rubber**

#### By

AVM Industries, Inc.  
8245 Remmet Ave, Canoga Park, CA 91304  
888.414.1041 818.888.0050  
[www.avmindustries.com](http://www.avmindustries.com)

#### Product Description

**Aussie Membrane 570 - Hot Rubber**, is a hot-applied asphalt-based composition membrane applied in a liquid state to form a continuous, seamless, tough, flexible, black, fully-adhered waterproofing membrane.

**Aussie Membrane 570 - Hot Rubber** exhibits excellent elongation and recovery properties and maintains excellent long term stability.

#### Where to Use

Over Portland cement structural concrete surfaces including precast and poured in place roofs, parking structures, Podium decks, bridge decks, etc. Other common waterproofing applications include between-slabs, under topping-slabs, green roofs, under roof paver systems, tunnels, re-roofs, and many other applications. **Aussie Membrane 570 - Hot Rubber** may also be used over gypsum and wood surfaces. Do not install **Aussie Membrane 570 - Hot Rubber** over structural light weight concrete without prior approval from AVM. Light Weight insulating concrete is not an approved substrate.



#### Warranty

AVM Industries will warrant the installed membrane for a period of twenty (20) years. No dollar limit warranties are also available. For complete warranty details, contact AVM Industries or consult with your applicator.

#### Delivery, Storage, and Handling

- Delivery of the **Aussie Membrane 570 - Hot Rubber** must be delivered to the job site in their original sealed containers, with manufacturer's name, packaging and label intact.
- Handle and store containers in accordance with printed instructions.
- 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.
- Failure to comply with the recommended storage conditions may result in premature failure or damage of the product. For specific storage advice, please contact AVM Industries and/or its representatives.
- Keep all materials out of the reach of children.
- If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

#### Safety Precautions & Hazards Associated With Hot-Applied Materials

For additional information, refer to **Aussie Membrane 570 - Hot Rubber** Installation Instructions and/or Safety Data Sheets. Or contact AVM Industries at 818-888-0050. [www.avmindustries.com](http://www.avmindustries.com)

#### 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](http://www.avmindustries.com)

#### System Specifications

See next page.

Property		Requirement	Test Method
Recommended application temperature		380°F (193°C)	
Maximum safe heating temperature		400°F (205°C)	
Flash Point, C.O.C.		500°F (260°C)	ASTM D 92
Cone Penetration	77°F (25°C)	53 (max 110)	CAN/CGSB 37.50-M89
	122°F (50°C)	114 (Max 160)	CAN/CGSB 37.50-M89
Flow, 60°C, mm		0 (max 3)	CAN/CGSB 37.50-M89
Toughness		17.5 (min 5.5)	CAN/CGSB 37.50-M89
Ratio of Toughness to Peak Load		0.065 (Min 0.04)	CAN/CGSB 37.50-M89
Water Vapor Permeance., ng/Pa.s.m <sup>2</sup>		1.5 (max 1.7)	CAN/CGSB 37.50-M89
Water Absorption, 96 h, %		0.06	CAN/CGSB 37.50-M89
Low Temperature Flexibility		Pass	CAN/CGSB 37.50-M89
Low Temp Crack Bridging		Pass	CAN/CGSB 37.50-M89
Heat Stability		Pass	CAN/CGSB 37.50-M89
Adhesion		Pass	CAN/CGSB 37.50-M89
Spread of Flame		PASS	ASTM E108

Property	Results	Test Method
Elongation	1000% Minimum	ASTM D-5329
Resiliency	40% Minimum	ASTM D-5329
Solids Content	100% - No Solvents	
Shelf Life	10 years (Sealed Containers)	
Recycled Content	40% Minimum	
Specific Gravity	1.24 + or - .02	

Item/Component	Packaging	Approx Shipping Weights	Qty per pallet	Coverages	VOC
Hot Rubber	50 lbs Box	2000 lbs/pallet/net, 2050 lbs/pallet/gross	40 Boxes/pallet	1.33 lbs/sq ft @215 mils	0.4 g/l
	Truckload quantities: 20 pallet/truck west of Chicago. 21 pallets/truck east of Chicago				
Hot Rubber	30 lbs Box	2250 lbs/pallet/net, 2300 lbs/pallet/gross	75 Boxes/pallet	1.33 lbs/sq ft @215 mils	0.4 g/l
	Truckload quantities: 18 pallets (1350 boxes) per truckload				
Primer-570 SB	5-Gal Bucket	41 lbs/Bucket (1525 lbs/pallet)	36 Buckets/pallet	400-500 sq ft/gal	75 g/l
Primer 570-WB	5-Gal Bucket	41 lbs/Bucket (1525 lbs/pallet)	36 Buckets/pallet	250-300 sq ft/gal	0 g/l
Mat 570	3'x600' Roll	40.5 lbs/Roll (700 lbs/pallet)	16 Rolls/pallet	4,320 sq ft/roll	N/A
AVM 570 Protection Sheet	33'x39.375" roll	60 lbs/Roll (700 lbs/pallet)	30 Boxes/pallet	108.3 sq ft/roll	0 g/l

For a complete list of details in CAD or PDF, please visit our website at [www.avmindustries.com](http://www.avmindustries.com).

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Quality Waterproofing Products



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