



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

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

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.

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 ²		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

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.

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Quality Waterproofing Products



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