



# AVM Mat 100 Fiberglass Reinforcing Fabric



Fiberglass Reinforcing Fabric

## Product Name

AVM Mat 100

## Manufactured by

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

## Product Description

AVM Mat 100 is a ¾ Oz / Sq.Ft. Fiberglass reinforcing mat.

## Where to Use

AVM Mat 100 is used in AVM System 100 Elasto Fiberdeck and AVM System 100 forevercoat deck coating systems. Refer to each system's technical data for more information.

## Warranty

Refer to each system's warranty for more information.

## Delivery, Storage, and Handling

- a. a. Delivery of all the AVM mat 100 rolls to the job site must be in their original packaging, with manufacturer's name and label intact.
- b. Handle and store in accordance with printed instructions.
- 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. Keep mat dry!
- d. Keep all materials out of the reach of children.
- e. If irritation occurs during use, liberally flush affected areas with water. If irritation continues, see a physician immediately.

## Project Conditions

Refer to each system's technical data for more information.

## System Application

Refer to each system's technical data for more information.

## 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.

General Data	
Glass Type	E-glass
Density	2.5-2.6g/cm <sup>3</sup>
Softening Point	840°C
Filament Diameter	13µm
Sizing	Silane
Colour	White

Properties for Control reports	Accepted standards		Test results	
	Standard No.	Standard Value	Average Value	Passed? /Yes/No
Moisture content (%)	ISO3344-1997	≤ 0.50	0.11	YES
Loss on ignition (%)	ISO1887-1995	3.3-4.6	3.97	YES
Solubility in Styrene (s)	ISO2558-2000	≤ 40	12	YES
Mass per Unit area(g/m <sup>2</sup> )	ISO3374-2000	225+/-10%	221	YES
Tensile breaking Force (N)	ISO3342-2000	≤ 40	69	YES
Test conditions	Testing temperature (°C)	23°C	Relative humidity %	60%
Test conclusions	Confirmed to all above specification			

Item / Component	Packaging	Approx Shipping Weights	VOC
AVM Mat 100, 50" Roll	50"x413" roll (-1725 Sq.Ft.)	82.1 Lbs	N/A
Pallets	16 rolls / pallet	1314 Lbs	N/A

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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