



## SEBS Mopping Asphalt

**Firestone Item Number: W70RACAPSM**

### DESCRIPTION:

Firestone SEBS Mopping Asphalt is a hot-applied SEBS (styrene-ethylene-butylene-styrene) block copolymer rubber modified asphalt. It is intended for use in Firestone Built-up Roofing systems as the primary waterproofing, as an interply adhesive in SBS modified bitumen roofing systems, Polyiso insulation attachment and construction of bituminous vapor barriers. In built-up roofing systems, it is recommended as a high quality, durable adhesive for gravel attachments in place of oxidized asphalt.

SEBS rubber polymer is well suited to roofing applications due to its performance in a wide range of temperatures and its ultraviolet stability. When formulated with quality asphalt, the resulting blend has greatly improved elongation, elasticity, low temperature flexibility and toughness over time compared with conventional oxidized mopping asphalt. SEBS Mopping Asphalt is flexible below 0° F (-18° C) and can be heated in standard direct-fired roofing kettles and applied using standard mopping techniques. It is formulated for the same slope requirement as an ASTM D 312, Type IV oxidized mopping asphalt.

### STORAGE:

1. Firestone SEBS Polymer Mopping Asphalt should be stored in their original unopened packaging at a minimum of 40° F (4° C) and a maximum of 140° F (60° C).
2. Materials shall be stored in a neat, safe manner so as not to exceed the allowable live load of the storage area. They shall be placed out of the weather in a clean, dry area. If materials must be stored temporarily on the roof before application, they must be kept elevated from the roof surface on a pallet, and covered from the weather with a light colored opaque tarp.
3. Any materials damaged in handling or storage shall not be used.

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Manufactured in an ISO 9002 Registered Facility

### SHIPPING INFORMATION:

Product is available in 60 lb (27.2 kg) silicone lined cardboard kegs or in bulk tankers. Contact your local Firestone Customer Service Representative for further details.

<b>Kegs Per Pallet:</b>	<b>32</b>
<b>Weight Per Pallet, lb (kg):</b>	<b>1,900 (862 kg)</b>
<b>Pallets Per Truckload:</b>	<b>23</b>

### PRECAUTIONS:

Material must be heated to proper temperature for use. Standard safety practices recommended by the National Roofing Contractors Association must be followed when working with heated materials. High fume concentration may irritate eyes and nose. Do not contact hot materials as burn may result. Harmful if swallowed.

### LEED INFORMATION:

Post Consumer Recycled Content:	0%
Post Industrial Recycled Content:	0%
Manufacturing Location:	Chandler, AZ

### Firestone Building Products Company

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Values shown are an average of actual Quality Assurance values.

**Meets ASTM D 6152-99**

Dimensions and Mass	English			Metric		
	Property	Unit	ASTM	Firestone Nominal	Unit	ASTM
Softening point, before and after heat exposure	°F	185 to 240	225	°C	85 to 116	107.2
Softening point change, before and after heat exposure	°F	-5 to 5	+3	°C	-2.5 to 2.5	1.6
Flash point, min.	°F	500	520	°C	260	271.1
Penetration, at 25 °C (77 °F), before and after heat exposure	dmm	20 to 60	45	Units	20 to 60	45
Penetration change, at 25 °C (77 °F), after heat exposure	dmm	-5 to 12	+3	Units	-5 to 12	+3
Solubility in trichloroethylene, min.	%	99%	99	%	99%	99
Tensile elongation, at 25 °C (77 °F), min.	%	750	1000	%	750	1000
Elastic recovery, at 25 °C (77 °F), min.	%	80	90	%	80	90
Low temperature flexibility, max.	°F	20	0	°C	-7	-18

**PHYSICAL REQUIREMENTS:**

Application Temperature: 400 – 475 °F (204 – 246 °C)