

950 SEBS MOPPING ASPHALT

PRODUCT DESCRIPTION

Product Use: Malarkey Roofing Products™ (Malarkey) 950 SEBS Mopping Asphalt will tolerate even the toughest, most demanding environments and conditions. SEBS has all the advantages of SBS, and incorporates the added merits of significantly improved heat stability, strength and resiliency. An advantage of Malarkey 950 SEBS asphalt is its tremendous adhesive capabilities to BUR membranes, roof insulations and most roofing substrates.

Composition and Materials: Malarkey SEBS Roofing Asphalt is manufactured from a tested bitumen mixture with heat-resistant SEBS (Styrene-Ethylene-Butylene-Styrene) and packaged into 50 lb. kegs. The polymer modified asphalt is manufactured to meet the following performance criteria:

Technical Data

SPECIFICATIONS	PROPERTIES
Softening Point	185 - 240°F (85°C - 116°C)
Penetration 77°F (25°C)	20 - 60 dmm
Elongation 77°F (25°C)	800% min
Recovery after 300% elongation @ 77° F (25° C)	80% min
Low-temperature flexibility @ -7°C	Pass
Equiviscous Temperature (EVT)	450°F ±25°F (232°C ±3.9°C)
Flashpoint	550°F (288°C)

Meets or exceeds the requirements of ASTM D6152.

APPLICATION PROCEDURE

950 SEBS Roofing Asphalt may be heated to high temperatures with no appreciable degradation, due to the use of heat resistant (SEBS) polymer. However, the recommended application temperature, the Equiviscous Temperature (EVT), results in the best adhesion of the membranes. Application at temperatures that are more than 25F (4C) above or below the EVT may result in inadequate adhesion or improper coverage rate. Malarkey recommends the use of modified base sheets, such as 501, rather than standard BUR base sheets. Refer to Malarkey Specification Manual for general application procedures.

WARRANTY

Malarkey offers various warranties with the use of Malarkey SEBS Roofing Asphalt to meet specific requirements. The warranty package includes 5, 10, 15, 20, 25 and 30-year limited and unlimited coverage. Please refer to the Malarkey Specification Manual for additional information, or contact Malarkey's for details.

TECHNICAL SERVICES

Malarkey has technical assistance available for all phases of built-up roof coverings and requirements. Inspectors are available for consultations, job site and final inspections. Contact Malarkey for details at (800) 545-1191 or (503) 283-1191; Weekdays 7:00 a.m. to 5:00 p.m. Pacific Time.

AVAILABILITY

Malarkey 950 SEBS Roofing Asphalt is available throughout North America and Pacific Rim countries. Visit WWW.MALARKEYROOFING.COM for additional product information and availability. Custom blends to meet certain project requirements are also available.

NOTE

Because of its characteristics, the SEBS mopping rates may average more than standard 25 lbs/sq of conventional Type III or IV asphalt.