

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

SOPRASPHALTE M is an SEBS-modified asphalt used to adhere SBS-modified bitumen membranes. SOPRASPHALTE M is specially formulated to have high tensile strength, high recoverable elongation, cold temperature flexibility, good flow resistance and greater thermal stability when compared to conventional roofing asphalt.

STORAGE

Store in a clean dry location and cover as necessary to protect from environmental damage such as extreme cold, heat, or moisture. Monitor varying environmental conditions during storage, handling and application of SOPRASPHALTE M.

APPLICATION

SOPRASPHALTE M must be heated to a minimum of 428°F prior to being applied. SOPRASPHALTE M must not be heated to temperatures above 500°F to avoid deterioration. When proper temperature can be achieved, SOPRASPHALTE M is applied via mop to the substrate. Refer to the SOPREMA SBS Roofing Manual for additional application guidelines.



QUICK FACTS

QUANTITY
(lb)

55
(25 kg)

TECHNICAL INFORMATION & TESTING

PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
Adhesion time	Immediate and increases while cooling	-
Initial softening temperature, °F (°C)	212 (100)	ASTM D6152
Softening temperature after 8 hr @ 260°C, °F (°C)	210.2 (99)	ASTM D6152
Flash point, °F (°C)	> 518 (270)	ASTM D6152
Penetration @ 25°C, initial, dmm	48	ASTM D6152
Penetration @ 25°C, after 8 hr @ 260°C, dmm	50	ASTM D6152
Solids by weight, %	100	-
Solubility in TCE, %	> 99	ASTM D6152
Elongation, %	> 1000	ASTM D6152
Elastic recovery, %	> 90	ASTM D6152
Low temperature flexibility, °F (°C)	-4 (-20)	ASTM D6152

* Data is represented by average values, unless noted otherwise.

TESTING & APPROVALS

