

SOPRAMASTIC®

SP1

SOPRAMASTIC® SP1
PRODUCT # A218

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

SOPRAMASTIC SP1 is a moisture cured polyether sealant for use in approved multi-ply membrane and flashing assemblies. SOPRAMASTIC SP1 is composed of a polyether designed to be highly elastic to accommodate dynamic movement. SOPRAMASTIC SP1 used as a general purpose adhesive and sealant for various applications.

STORAGE

Store in box and maintain in an upright position to prevent damage. Store in a clean dry location and cover as necessary to protect box from environmental damage such as extreme cold, heat, or moisture. Monitor varying environmental conditions during storage, handling and application of SOPRAMASTIC SP1.

APPLICATION

SOPRAMASTIC SP1 is applied to the approved area via a pneumatic cartridge applicator. Refer to the SOPREMA SBS Roofing Manual for additional application guidelines.



QUICK FACTS

QUANTITY (oz)	PACKAGING (carton/box)
10.1 tube	24 tubes



www.soprema.us
310 Quadral Drive, Wadsworth, Ohio 44281
Toll Free: (800) 356-3521 | Tel: (330) 334-0066

TECHNICAL INFORMATION

PHYSICAL PROPERTIES		
PROPERTY	UNIT	TEST METHOD
Gun grade	Zero slump	ASTM C679
Viscosity (cp)	750,000 ± 150,000	Brookfield RVF TF Spindle, 4 RPM, 73°F (23°C)
Density (lb per gallon)	11.0 ± 0.2	ASTM D 1475
Elongation at break (%)	750 - 800	ASTM D 412
Peel strength (psi)	25 -30	ASTM C794
Tensile strength (psi)	250 - 300	ASTM D412
Hardness Shore A	17 - 23	ASTM C661
Lap shear strength (psi)	150 - 175	ASTM D1002
Low temperature flex (-10°F (-23°C) 1/4 inch mandrel)	Pass	ASTM D816
Shrinkage	No visible shrinkage after 14 days	-
Service temperature °F (°C)	-40 to 200 (-40 to 93)	-
Weathering	No cracking or chalking, slight matte finish after 2000 hours QUV "A" bulb. Durometer gain of 5 points	-

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