



DESCRIPTION: SA Premier is a fast curing, premium quality, hot applied single component crack & joint sealant. Our best all around sealant. Only the most appropriate high quality synthetic elastomers, polymers, and anti-oxidants meeting exacting standards are used in combination with select asphalt plasticizers and naturally occurring reinforcing materials. The sealant contains no solvent, is highly waterproof and resistant to a wide range of salts, bases, and organic materials. When properly sampled and heated to maximum temperatures in accordance with **ASTM D-5167**, SA Premier meets or exceeds modified **ASTM D-6690 Type I**, **ASTM D-6690 Type II**, modified **AASHTO** and **FAA** specifications as indicated herein.

USE: SA Premier is an excellent sealant for road, airport and parking area applications for sealing longitudinal and traverse joints and random cracks for Asphalt or Concrete pavements where a fast curing sealant is desirable. The material's superior combination of fast melting, low viscosity and high and low temperature properties result in a sealant preferred by many experienced applicators and end users alike.

HEATING: Sealant shall be heated in an approved direct fire or hot-oil jacketed melter capable of constant mechanical agitation and equipped with a calibrated thermometer to monitor sealant temperature. Material shall be heated to and maintained at the Recommended Application Temperature during use. Material can be cooled and then reheated, but only if prolonged heating is avoided. Prolonged heating at or above Recommended Application Temperature may severely damage product. If overheating damage occurs, immediately drain machine completely and refill with new material.

APPLICATION: SA Premier is pre-reacted and can be applied immediately after heating to recommended application temperature. With pavement temperature at 40°F (4°C) or higher, place material into clean, dry crack or prepared reservoir by means of a hand-held pot, wheeled push bander or wand applicator with disc shoe or sealing tube. Squeegee any excess sealant tight to pavement surface. Excessive over-banding should be avoided. Pavement may be warmed to 40°F (4°C) or higher with a hot air lance.

PROPERTIES of SA PREMIER

When sampled and heated to maximum heating temperature in accordance with ASTM D-5167:

TEST	METHOD	SPECIFICATION
Cone Pen @ 77°F (25°C)	ASTM D5329	45 dmm maximum
Flow @ 140°F (60°C)	ASTM D5329	0 mm maximum
Ductility @ 77°F (25°C)	ASTM D114	45 cm minimum
Low Temperature Flexibility	ASTM D5329	Pass @ 0°F (-18°C)
Softening Point	ASTM D36	210°F (99°C) minimum
Resilience	ASTM D5329	45% minimum
Asphalt Compatibility	ASTM D5329	Pass
Curing Time	Non-tracking to moving traffic	30 minutes maximum
Recommended Application Temperature*		380 - 400°F (193 - 204°C)
Maximum Heating Temperature**		400°F (204°C)

*Temperature of product is measured at pavement surface. Use highest Recommended Application Temperature in cool weather.

**Prolonged heating at or above Recommended Application Temperature may severely damage product.

PACKAGING: Material is packaged in cardboard boxes and is also available in fully meltable packaging formulated as part of the melted product. The unit weight of SA Premier is 8.0 lbs/gal. Standard packaging is 30 lbs (13.6 kg) per box in either packaging format. The palletized product contains 70, 75 or 80 boxes per pallet depending on choice of packaging. Pallets are moisture protected with a plastic wrapping and bound with a minimum of two layers of UV resistant stretch wrap.

PERFORMANCE: Temperature fluctuations, site conditions, surface preparation, traffic, installation technique, material selection, shape factor and surface treatment compatibility influence the effectiveness and useful life of Pavement Preservation treatments. Consider and monitor each element for optimum results. Purchaser and end user should determine applicability for use in their specific conditions.

WARRANTY: COMPLETE DETAILS ON REVERSE SIDE OF THIS DATA SHEET

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