



**DESCRIPTION:** SA 64-22 Tack is a hot applied, elastically modified composition of asphalt cement and other modifiers. The sealant contains no solvent, is pre-mixed and packaged, and conforms to the requirements of the specification designated herein. SA 64-22 is PG grade and is comparable to AR4000.

**USE:** SA 64-22 Tack is a patching tack for highway, street and aviation applications for sealing the vertical joint faces in Asphalt or Concrete pavements ahead of asphalt patching.

**HEATING:** SA 64-22 Tack shall be heated in a 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 64-22 Tack 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. Squeegee any excess sealant tight to pavement surface. Pavement may be warmed to 40°F (4°C) or higher with a Hot Air Lance.

**PROPERTIES of SA 64-22 TACK**

**When sampled and heated to maximum heating temperature in accordance with AASHTO M320:**

<u>TEST</u>	<u>METHOD</u>	<u>SPECIFICATION</u>
Flash point (COC)	AASHTO T48	500°F (260°C) minimum
Apparent Viscosity at 275°F (135°C)	AASHTO T316	3.0 Pa.s maximum
Mass change, RTFO residue	AASHTO T240	1% maximum
DSRo (G/sin) at 136°F (58°C)	AASJTP T315	1.0 kPa minimum
DSRr (G/sin) at 136°F (58°C)	AASHTO T315	2.20 kPa minimum
DSRp (G/sin) at 72°F (22°C)	AASHTO T315	5000 kPa maximum
BBR (Stiffness) at 10°F (-12°C)	AASHTO T313	300 MPa maximum
BBR (m-value) at 10°F (-12°C)	AASHTO T313	0.300 minimum
Recommended Application Temperature	ASTM D5167	350-400°F (177-204°C)*
Maximum Heating Temperature	ASTM D5167	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 sized to accommodate a maximum of 40 lb (18.0 kg). Material contained in each box is wrapped in a quick melt liner which is dissolved and incorporated into the melted product. Standard packaging is 30 lb (13.6 kg) per box, palletized 75 boxes per pallet with an approximate net weight of 2,250 lb (1,021.0 kg). 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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