



**PRODUCT
INFORMATION**

3405

DESCRIPTION

Single component, elastically modified composition of asphalt cement, virgin synthetic polymer, premium rubber, and other modifiers. Conforms to the requirements of ASTM D6690 Type II, ASTM D3405 and AASHTO M301.

USE

Moderate viscosity pavement preservation sealant intended for highway, street, and aviation applications for sealing longitudinal and transverse joints and random cracks in asphalt or concrete pavements where a free flowing material is desirable. Properly installed, VB 3405 is an effective barrier against damage from debris and moisture infiltration into cracks and joints within regions experiencing moderate high and low pavement temperatures.

APPLICATION

VB 3405 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.

PHYSICAL PROPERTIES & SPECIFICATIONS COMPLIANCE

<u>Test</u>	<u>Method</u>	<u>Specification</u>
Cone Penetration @ 77 F (25 C)	ASTM D5329	90 dmm max
Flow @ 140 F (60 C)	ASTM D5329	3.0 mm max
Bond @ -20 F (-29 C), 50% ext., 12.7 mm sample	ASTM D5329	Pass 3 cycles
Resilience @ 77 F (25 C)	ASTM D5329	60% minimum
Asphalt Compatibility	ASTM D5329	Pass
Recommended Application Temperature	ASTM D5167	380-400 F (193-204 C)
Maximum Heating Temperature	ASTM D6690	400 F (204 C)

*Temperature of product measured at pavement surface. Use highest recommended application temperature in cool weather.

*Prolonged heating at temperature above recommended application temperature may severely damage product.

PACKAGING

Standard packaging is 30 lb (13.6 kg) per box.

Warranty

Manufacturer warrants that all sealant meets applicable specifications at time of shipment. Remedies against manufacturer's option, to product placement, or full or partial refund and does not include installations or any other cost. Claims must be made within three months of the date of purchase.



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