

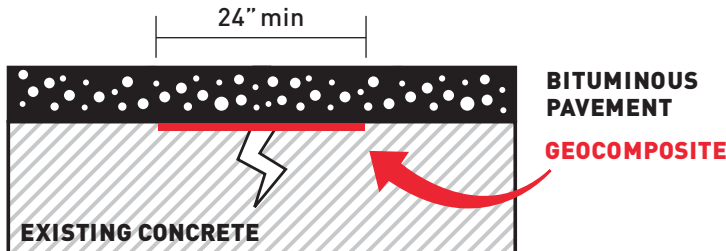
# GEOMEMBRANE

## THE GEO COMPOSITE ADVANTAGE

CrafcO Geo Composite will effectively seal moisture from concrete or asphalt surfaces while dispersing stress associated with reflective cracking of overlaid pavements.

### Easy Fast Installation = Long Lasting Cost Effective Results

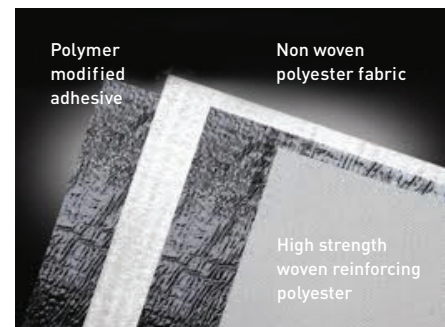
PavePrep SA is a heavy duty, high strength geo composite self-adhesive membrane used to reinforce and waterproof pavement cracks and joints, to reduce reflective cracking of asphalt concrete overlays, and as heavy duty bridge deck waterproofing membrane. PavePrep SA is composed of a flexible, high density asphalt mastic bitumen between a top layer of heat resistant, high strength woven polyester reinforcing fabric and a bottom layer of non-woven heat resistant polyester fabric with a polymer modified asphalt self-adhesive layer and removable release liner.



Clean and fill existing crack joint with approved hot pour sealant.

## BENEFITS OF GEOMEMBRANE

- ✓ REDUCES REFLECTIVE
- ✓ CRACKING
- ✓ STRESS RELIEF INTERLAYER
- ✓ EXTENDS OVERLAY LIFE
- ✓ WATERPROOF MEMBRANE



## SPECIFICATION CONFORMANCE

PavePrep SA meets specification requirements of most state highway departments for self-adhesive heavy duty reflective crack control and waterproofing membrane. Specification requirements follow:

PROPERTY	TEST METHOD	REQUIREMENTS
Thickness	ASTM D1777	0.135" (3.4 mm) min.
Weight		0.8 lb/sf (3.7 kg/m <sup>2</sup> ) min.
Mastic Density	ASTM D70	80 PCF (1.28 g/cc) min.
Cold Flexibility	ASTM D146 (modified)	Pass at 32°F (0°C)
Tensile Strength	ASTM D412, Die C	2000 psi (13.3MPa) min.
Elongation	ASTM D412, Die C	20% min.
Brittleness	ASTM D517	Pass
Heat Stability	2" x 5" (5.1 x 12.7mm) specimen hung vertically for 2 hr at 190°F (88°C)	No dripping or delamination
Mastic Softening Point	ASTM D36	210°F (99°C) min.
Puncture Resistance	ASTM D154	450 lb (2202N) min.
Absorption	ASTM D517	1% max.
Thickness Retention	ASTM D395 (modified)	75% min.