



**PRODUCT DATA SHEET**

**PAVEPREP SA**

PART NO. 33263, 33265, 33267, 33269, 33270, 33273

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**READ BEFORE USING THIS PRODUCT**

**GENERAL** PavePrep SA is a heavy duty, high strength geocomposite 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. PavePrep SA is available in several widths in 50 ft. lengths and is wound on rolls. To use, PavePrep SA is removed from the box, unrolled onto prepared pavement surfaces while removing the release liner to expose the self-adhesive layer, and then pressure rolled to secure in place. For some uses, and when pavement surface temperature is below 70°F (21°C), primer is required prior to installation. The asphalt concrete overlay is then placed on top of the installed PavePrep SA membrane. PavePrep SA can be used to reinforce and waterproof many discontinuities in both asphalt and concrete pavements, including transverse and longitudinal cracks and joints, utility cuts, construction joints, and previously repaired areas. The PavePrep SA polyester fabrics are resistant to asphalt concrete pavement overlay temperatures up to 350°F (177°C) and hot-applied sealing mastic application temperatures up to 375°F (191°C).

**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:

<u>Property*</u>	<u>Test Method</u>	<u>Requirement</u>
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 (1.28g/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 12.7 mm) 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 E154	450 lb (2020N) min.
Absorption	ASTM D517	1% max.
Thickness Retention	ASTM D395 (modified)	75% min.

\*Note: Sampling in accordance with ASTM D146.

**INSTALLATION PROCEDURE** Prior to use, the user must read and follow Installation Instructions for PavePrep, PavePrep SA, and PavePrep TSA to verify proper product selection, surface preparation procedures, installation methods, usage precautions and safety procedures. These instructions are provided with each pallet of PavePrep SA.

**PACKAGING** PavePrep SA is produced in 50 ft (15.2m) long rolls in widths from 12" to 48" (.305 to 1.22m). Each roll is packaged in a box and the boxes are palletized on 40" x 52" (1.02m x 1.32m) pallets. PavePrep SA is available in the following widths and lengths.

Part Number	ROLL			PALLET			TRUCKLOAD			
	Width in / m	Length ft / m	Area ft <sup>2</sup> / m <sup>2</sup>	Roll qty	Area ft <sup>2</sup> / m <sup>2</sup>	Weight* lb / kg	Pallet qty**	Roll qty	Area ft <sup>2</sup> / m <sup>2</sup>	Weight* lb / kg
33263	12 / .30	50 / 15.2	50 / 4.6	48	2400 / 223	2300 / 1040	20	960	48,000 / 4,460	46,000 / 20,900
33265	18 / .46	50 / 15.2	75 / 7.0	32	2400 / 223	2300 / 1040	20	640	48,000 / 4,460	46,000 / 20,900
33267	20 / .51	50 / 15.2	83 / 7.7	24	2000 / 185	2000 / 910	22	528	44,000 / 4,070	44,000 / 20,000
33270	24 / .61	50 / 15.2	100 / 9.3	24	2400 / 223	2300 / 1040	20	480	48,000 / 4,460	46,000 / 20,900
33269	36 / .91	50 / 15.2	150 / 14.0	16	2400 / 223	2300 / 1040	20	320	48,000 / 4,460	46,000 / 20,900
33273	48 / 1.22	50 / 15.2	200 / 18.6	12	2400 / 223	2300 / 1040	20	240	48,000 / 4,460	46,000 / 20,900

\*Weight is the approximate gross weight.

\*\*Number of pallets per truckload may vary depending on truck weight and size. 24 pallets will normally fit on a minimum 48' truck.

**STORAGE** PavePrep products are to be stored indoors at temperatures not exceeding 120°F (49°C) and kept dry.

**WARRANTY** CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation and installation are beyond our control as are the use and application of the products; therefore, Crafcoc shall not be responsible for improperly applied or misused products. Remedies against Crafcoc, Inc., as agreed to by Crafcoc, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcoc, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafcoc, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafcoc recommendations for product installation.**