



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 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. PavePrep SA is available in several widths in 50 ft. lengths and is wound on rolls. To use, PavePrep SA is unrolled onto prepared pavement surfaces while removing the release liner to expose the self-adhesive layer and then pressure rolled to secure in place. Note: Primer is required to improve adhesion of PavePrep SA if pavement temperature is less than 70°F (21°C) and in some uses. The asphalt concrete overlay is then placed. 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 ²) 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). Rolls are placed on 40" x 48" (1.02m x 1.22m) pallets. PavePrep SA is available in the following widths and lengths.

Part Number	Roll Width In / m	Roll Length Ft / m	Area per Roll ft ² / m ²	Rolls per pallet	Rolls per truck	Area per Pallet ft ² / m ²	Weight/Pallet* Lb / kg
33263	12 / .305		50 / 4.65	48	1056	2400 / 223	2061 / 934
33265	18 / .457		75 / 6.98	24	528	1800 / 167	1557 / 706
33267	20 / .508		83.3 / 7.74	24	528	2000 / 185	1701 / 771
33270	24 / .610		100 / 9.30	24	528	2400 / 223	2061 / 934
33269	36 / .915		150 / 13.95	12	264	1800 / 167	1557 / 706
33273	48 / 1.22		200 / 18.60	12	264	2400 / 223	2061 / 934

* Note: Pallet weights are approximate.

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.**