



**PRODUCT DATA SHEET**

**PAVEPREP**

PART NO. 33240, 33243, 33245, 33247, 33249, 33251, 33253

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**READ BEFORE USING THIS PRODUCT**

**GENERAL** PavePrep is a heavy duty, high strength pavement repair geo-composite membrane used to reinforce and waterproof pavement cracks and joints to reduce reflective cracking of asphalt concrete overlays. PavePrep 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. PavePrep is available in several widths and is wound on rolls. To use, PavePrep is rolled onto prepared pavement surface into an application of bonding adhesive which adheres the PavePrep to the pavement surface, and then rolled to secure in place. The asphalt concrete overlay is then placed. PavePrep can be used to reinforce many discontinuities in both asphalt and concrete pavements, including transverse and longitudinal cracks and joints, utility cuts, construction joints and previously repaired areas. PavePrep can also be used as heavy duty bridge deck waterproofing membrane. The PavePrep polyester fabrics are resistant to overlay temperatures up to 350°F (177°C)

**SPECIFICATION CONFORMANCE** PavePrep meets specification requirements of most state highway departments for self adhesive heavy duty or reflective crack control membranes for pavement cracks and joints. Specification requirements are as follows:

<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 (2202N) min.
Absorption	ASTM D517	1% max.
Thickness Retention	ASTM D395 (modified)	75% min.

\*Note: Sampling in accordance with ASTM D146.

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

**PACKAGING** PavePrep is produced in roll widths from 12" to 48" (.305 to 1.22m). Rolls are placed on 40" x 48" (1.02m x 1.22m) pallets. PavePrep is available in the following widths and lengths.

Part Number	Roll Width in/m	Roll Length ft/m	Area per Roll ft <sup>2</sup> /m <sup>2</sup>	Rolls per pallet	Area per Pallet ft <sup>2</sup> /m <sup>2</sup>	Weight/Pallet* lb/kg
33240	12 / .305	100 / 30.5	100 / 9.30	15	1500 / 139	1320 / 599
33243	18 / .457	100 / 30.5	150 / 13.95	15	2250 / 209	1950 / 884
33245	20 / .508	100 / 30.5	167 / 15.53	15	2505 / 233	2170 / 984
33247	24 / .610	100 / 30.5	200 / 18.60	15	3000 / 279	2590 / 1175
33249	36 / .915	50 / 15.2	150 / 13.95	10	1500 / 139	1320 / 599
33251	40 / 1.02	50 / 15.2	167 / 15.53	10	1670 / 155	1460 / 662
33253	48 / 1.22	50 / 15.2	200 / 18.60	10	2000 / 186	1740 / 789

\* 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, Crafcoco shall not be responsible for improperly applied or misused products. Remedies against Crafcoco, Inc., as agreed to by Crafcoco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcoco, 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 Crafcoco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafcoco recommendations for product installation.**