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PRODUCT DATA SHEET

PAVEPREP

PART NO. 33242, 33244, 33246, 33248, 33249, 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, reduce reflective cracking of asphalt concrete overlays, and as heavy duty bridge deck water proofing membrane. 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 supplied in several widths in 50 ft. lengths and is wound on rolls. To use, PavePrep is unrolled onto prepared pavement surfaces into an application of bonding adhesive which saturates and adheres PavePrep to the surface. PavePrep is then pressure 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. The PavePrep 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 meets specification requirements of most state highway departments for heavy duty reflective crack control and waterproofing membrane. 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 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 (2202N) min. |
| Absorption (Mastic) | 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.

PACKAGING PavePrep is produced in 50 ft (15.2 m) 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 is available in the following widths and lengths.

| Part Number | ROLL | | | PALLET | | | TRUCKLOAD | | | |
|-------------|--------------|---------------|---------------------------------------|----------|---------------------------------------|-----------------|--------------|----------|---------------------------------------|-----------------|
| | Width in / m | Length ft / m | Area ft ² / m ² | Roll qty | Area ft ² / m ² | Weight* lb / kg | Pallet qty** | Roll qty | Area ft ² / m ² | Weight* lb / kg |
| 33242 | 12 / .30 | 50 / 15.2 | 50 / 4.6 | 48 | 2400 / 223 | 2200 / 1000 | 20 | 960 | 48,000 / 4,460 | 44,000 / 20,000 |
| 33244 | 18 / .46 | 50 / 15.2 | 75 / 7.0 | 32 | 2400 / 223 | 2200 / 1000 | 20 | 640 | 48,000 / 4,460 | 44,000 / 20,000 |
| 33246 | 20 / .51 | 50 / 15.2 | 83 / 7.7 | 24 | 2000 / 185 | 1900 / 860 | 22 | 528 | 44,000 / 4,070 | 41,800 / 19,000 |
| 33248 | 24 / .61 | 50 / 15.2 | 100 / 9.3 | 24 | 2400 / 223 | 2200 / 1000 | 20 | 480 | 48,000 / 4,460 | 44,000 / 20,000 |
| 33249 | 36 / .91 | 50 / 15.2 | 150 / 14.0 | 16 | 2400 / 223 | 2200 / 1000 | 20 | 320 | 48,000 / 4,460 | 44,000 / 20,000 |
| 33253 | 48 / 1.22 | 50 / 15.2 | 200 / 18.6 | 12 | 2400 / 223 | 2200 / 1000 | 20 | 240 | 48,000 / 4,460 | 44,000 / 20,000 |

*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.**