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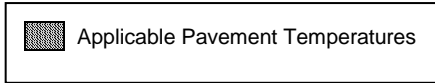
PART NO. 34250

SEPTEMBER 2017

READ BEFORE USING THIS PRODUCT

GENERAL CrafcO Poly-Fiber Type 3 is a hot-applied fiber modified asphalt based product used to fill cracks in asphalt or Portland cement concrete pavements in moderate to cold climates. Poly-Fiber Type 3 is supplied in solid form which when melted and properly applied forms a highly adhesive and flexible compound that resists winter cracking and resists flow at summer temperatures. Poly-Fiber Type 3 is used in highway, street and airfield pavements and is applied to cracks using pressure feed melter applicators. CrafcO Poly-Fiber Type 3 sealant contains fibers and is suitable for sealing joints and cracks in sloping surfaces. CrafcO Poly-Fiber Type 3 is suitable for use on canals and reservoirs in waterproofing applications. At application temperature Poly-Fiber Type 3 is a highly viscous, non-self-leveling product. The asphalt base used in Poly-Fiber Type 3 is polymer modified which improves low temperature flexibility and cracking resistance and also high temperature stiffness properties compared to fiber sealing products using non-modified asphalts. Poly-Fiber Type 3 is plant blended, so problems with field blending of fibers are eliminated. Poly-Fiber Type 3 has been a quality CrafcO product for over 25 years. VOC = 0 g/l.

USAGE GUIDELINES Poly-Fiber Type 3 is applicable for Filler/Overband use in moderate to hot climates with high and low temperatures identified in the chart. Pavement temperatures for the project location are determined using FHWA LTBBBind V 3.1 and sealant or filler use is determined following CrafcO Product Selection Procedures.



		High Temperature (°C)					
		52	58	64	70	76	82
Low Temperature (°C)	-10	Shaded	Shaded	Shaded			
	-16	Shaded	Shaded	Shaded			
	-22						
	-28						
	-34						
	-40						
	-46						

Filler / Overband Use

SPECIFICATION CONFORMANCE CrafcO Poly-Fiber Type 3 contains 5+/-1% polyester fibers by weight of asphalt components blended with high quality modified asphalt cement:

<u>Fiber</u>	<u>Properties</u>
Type	Polyester
Denier	3 to 6
Length	0.25 inches (6 mm)
Specific Gravity	1.38
Melt Temperature	478°F – 490 °F (248°C – 254°C)
Tensile Strength	78,000 – 88,000 PSI (53708 – 60632 N/cm ²)
Elongation at Break	35 - 38%

Specification limits for CrafcO Poly-Fiber Type 3 when heated in accordance with ASTM D5167 are:

<u>Property</u>	<u>Poly-Fiber Type 3 Limits</u>
Minimum Application Temperature	350°F (177°C)
Maximum Heating Temperature	400°F (204°C)
Softening Point (ASTM D36)	200 °F (93°C) min.
Flexibility, 1/8" (3.2mm) specimen, 90° Bend, 10 sec, 1" (25MM mandrel) (ASTM D3111 modified)	Pass @ 0°F (-18°C)
Cone Penetration (ASTM D5329)	30 max.
Ductility, 77°F (25°C) (ASTM D113)	10 cm min.
Asphalt Compatibility (ASTM D5329)	Pass

INSTALLATION The unit weight of CrafcO Poly-Fiber Type 3 is 9.0 lbs per gallon (1.08 kg/L) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for Poly-Fiber, Fiber Asphalt, and High Slope Products to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are provided with each pallet of product.

PACKAGING Product is supplied in either cardboard boxes, or in meltable, boxless PLEXI-melt packaging. Both package types are labeled in accordance with OSHA, GHS, and specification requirements; are sold by net weight; are interlock stacked on 48 x 40 in. (122 x102 cm) 4-way pallets; can be stored outside; and are covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

BOX packaging consists of cardboard boxes containing approximately 30 lb. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lb. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.

PLEXI-melt packaging consists of 30 lb. (13.6 kg) blocks of product with 70 packages per pallet, weighing 2100 lb. (952 kg). To use, the pallet wrap is removed, and individual blocks are placed in the melter. There are no cardboard boxes or other cardboard components to open, empty, handle, or dispose of. PLEXI-melt packaging quickly melts into the product without affecting specification conformance.

WARRANTY CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, CrafcO shall not be responsible for improperly applied or misused products. Remedies against CrafcO, Inc., as agreed to by CrafcO, are limited to replacing nonconforming product or refund (full or partial) of purchase price from CrafcO, 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 CrafcO, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow CrafcO recommendations for product installation**