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PRODUCT DATA SHEET

PCF-100

PART NO. 33333

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READ BEFORE USING THIS PRODUCT

GENERAL Crafco PCF-100 is a single component, hot-applied, polymer modified, asphalt based product that is specially formulated to be used as bonding adhesive, primer or sealing mastic for geo-composite waterproofing membrane installations. PCF-100 is supplied in solid form, which when melted and properly applied bonds strongly to asphalt, concrete, wood or metal surfaces, and adheres to geo composite membranes. PCF-100 can also be used as hot-applied sealing mastic at overlaps, edges, protrusions and terminations of fabric or film backed membrane waterproofing products. PCF-100 is very flexible and extensible at low pavement temperatures, and is highly resistant to flow and pick up at high ambient temperatures. When melted and heated to proper temperature for the specific usage as listed below, PCF-100 is a low viscosity, free flowing, self leveling product that is easily applied and leveled to the desired application rate, and which saturates and bonds membrane fabrics. PCF-100 can also be used as a general purpose pavement crack or joint sealing product. VOC = 0 g/l.

SPECIFICATION Crafco PCF-100 meets the following requirements when heated to 400F (204C) in accordance with ASTM

CONFORMANCE D5167:

<u>Test</u>	<u>Specification Limits</u>
Brookfield Viscosity, 400°F (204°C) (ASTM D2669)	2500 cp max
Cone Penetration, 77°F (25°C) (ASTM D5329)	80 max
Softening Point (ASTM D36)	195°F (90°C) min
Flexibility (ASTM D3111 modified)	Pass at -25°F (-31°C)
Asphalt Compatibility (ASTM D5329)	Pass
Bitumen Content (ASTM D4)	95% min
Recommended Application Temperature Range	
Bonding adhesive, primer, joint/ crack sealant	360-400F (182-204C)
Hot Applied Sealing Mastic for geo composites*	320-380F (160-193C)

*Note: When used as sealing mastic, verify proper application temperature for the specific membrane product.

INSTALLATION The unit weight of Crafco PCF-100 is 8.4 lbs/gal (1.01 kg/l) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for PCF-100 to verify proper product selection, heating methods, preparation procedures, application methods, usage precautions and safety procedures. These instructions are provided with each pallet of product.

PACKAGING Packaging consists of individual boxes of product which are palletized into shipping units. Boxes contain a non-adherent film which permits easy removal of the product. Each pallet contains 72 boxes which are stacked in six layers of 12 boxes per layer. The weight of product in each box does not exceed 40 lbs. (18.1kg) and pallet weights do not exceed 2,880 lbs (1310kg). Pallets of product are weighed and product is sold by the net weight of the product. Product boxes are manufactured from double wall kraft board producing a minimum bursting test certification of 350 psi (241 N/cm²) and using water resistant adhesives. Boxes use tape closure and do not contain any staples. Boxes are labeled with the product name, part number, lot number, application temperatures and safety instructions. Palletized units are protected from the weather using a three mil thick plastic bag, a weather and moisture resistant cap sheet and a minimum of two layers of six month u.v. protected stretch wrap. Pallets are labeled with the product part number, lot number and net weight. Installation Instructions are provided with each pallet in a weather resistant enclosure.

WARRANTY CRAFTCO, Inc. warrants that CRAFTCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for installation 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.**