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READ BEFORE USING THIS PRODUCT

GENERAL

Crafco DF sealant is a hot-applied petroleum-based product used to fill cracks in asphalt or Portland cement concrete pavements in moderate climates. Crafco DF is supplied in solid form which when melted and properly applied forms an adhesive and flexible compound that resists winter cracking and resists flow and pick-up at summer temperatures. Crafco DF can be used in highway, street, airfield, and parking lot pavements. It can be applied to pavement cracks using either pressure feed Melter applicators or pour pots. At application temperature, Crafco DF is a free flowing, self-leveling product. Crafco DF is produced using heat resistant polymer modifiers capable of withstanding 550 °F (288 °C) without degradation enabling Crafco DF to be heated in direct fired single wall kettles without damage. Crafco DF has been a quality Crafco product for over 25 years. VOC = 0 g/l.

SPECIFICATION CONFORMANCE

Crafco DF meets and exceeds requirements of ASTM D5078, Crack Filler, Hot-Applied, for Asphalt Concrete and Portland Cement Concrete Pavements. The recommended specifications for Crafco DF when sampled and heated to 400 °F (204 °C) in accordance with ASTM D5167 are:

<u>Test</u>	<u>CRAFCO Recommended Specifications</u>
Viscosity, 400 °F (204 °C) (ASTM D2669)	1500 cP max.
Softening Point, (ASTM D36)	175 °F (79 °C) min.
Cone Penetration (ASTM D5329)	35-70
Ductility, 77 °F (25 °C) (ASTM D113)	15 min.
Resilience, (ASTM D5329)	40% min.
Flexibility, 1/8" (3.2 mm) specimen, 90° bend, 10 sec, 1" (25.4 mm) mandrel (ASTM D3111 modified)	Pass at 0 °F (-18 °C)
Flash Point (ASTM D92)	450 °F min. (232 °C).
Stability During Heat Exposure, 500 °F (260 °C) (ASTM D6152)	
Cone Penetration (ASTM D5329)	70 max.
Softening Point (ASTM D36)	175 °F (79 °C) min.
Asphalt Compatibility (ASTM D5329)	Pass
Recommended Application Temp Range	380-400 °F (193-204 °C)

INSTALLATION

The unit weight of Crafco DF is 9.2 lbs. per gallon (1.10 kg/L) at 60 °F (15.5 °C). Prior to use, the user must read and follow Installation Instructions for Crafco DF 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 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 x 102 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 30 lbs. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lbs. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.
- **Meltable** packaging consists of approximately 30 lbs. (13.6 kg) completely meltable packages that are interlock stacked on pallets. To use, the pallet wrap is removed, and individual blocks are placed in the Melter. There are no individual cardboard boxes to open, empty, handle, or dispose of. Meltable packaging quickly melts into the product without affecting specification conformance. Meltable packaged sealant products are sold by the pallet only and individual packages are not indented for sale. For more details on meltable packaging go to <https://crafco.com/materials-documentation/>

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**