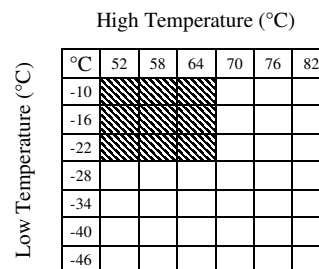



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**READ BEFORE USING THIS PRODUCT**

**GENERAL** Crafcoco DF sealant is a hot-applied petroleum based product used to fill cracks in asphalt or Portland cement concrete pavements in moderate climates. Crafcoco 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. Crafcoco 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, Crafcoco DF is a free flowing, self-leveling product. Crafcoco DF is produced using heat resistant polymer modifiers capable of withstanding 550°F (288°C) without degradation enabling Crafcoco DF to be heated in direct fired single wall kettles without damage. Crafcoco DF has been a quality Crafcoco product for over 25 years. VOC = 0 g/l.

**USAGE GUIDELINES** Crafcoco DF is applicable for Filler / Overband Use in moderate climates with low and high pavement temperatures identified in the charts. Pavement temperatures for the project location are determined at 98% reliability using FHWA LTPPBind V 3.1, and sealant or filler use is determined following Crafcoco Product Selection Procedures.



 Applicable Pavement Temperatures

**Filler / Overband Use**

**SPECIFICATION CONFORMANCE** Crafcoco DF meets and exceeds requirements of ASTM D5078, Crack Filler, Hot-Applied, for Asphalt Concrete and Portland Cement Concrete Pavements. The recommended specifications for Crafcoco 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 min.
Cone Penetration (ASTM D5329)	35-70
Ductility, 77°F (25°C) (ASTM D113)	15 min.
Resilience, (ASTM D5329)	40% min.
Flexibility, 1/8" (3.2mm) 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 Crafcoco 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 Crafcoco 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 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 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.

- o **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.
- o **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, 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**