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**READ BEFORE USING THIS PRODUCT**

**GENERAL** Crafc Parking Lot Sealant Type 1 is a hot-applied asphalt based product used to seal and fill cracks and joints in asphalt or Portland cement concrete pavements in cold to hot climates. Parking Lot Sealant Type 1 is supplied in solid form which when melted and properly applied forms a high stiffness, adhesive and flexible compound that resists cracking in the winter and is highly resistant to flow or pick-up at summer temperatures. Parking Lot Sealant Type 1 is used in highway, street, airfield and parking lot pavements and is applied to pavement cracks using either pressure feed melter applicators or pour pots. At application temperature it is a free flowing, self-leveling product. Parking Lot Sealant Type 1 is specifically formulated to be a stiff, flow resistant, yet flexible product which is suited for use in areas subject to pedestrian and slow moving vehicular traffic in moderate to warm climates where high resistance to pick-up or tracking is required. VOC = 0 g/l.

**USAGE GUIDELINES** Parking Lot Sealant Type 1 is applicable for Sealant/Reservoir Use or Filler/Overband Use in cold to hot climates with high and low 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 Crafc Product Selection Procedures.



High Temperature (°C)

°C	52	58	64	70	76	82
-10						
-16						
-22						
-28						
-34						
-40						
-46						

Low Temperature (°C)

**Sealant / Reservoir Use**

High Temperature (°C)

°C	52	58	64	70	76	82
-10						
-16						
-22						
-28						
-34						
-40						
-46						

Low Temperature (°C)

**Filler / Overband Use**

**SPECIFICATION CONFORMANCE**

Crafc recommended specifications for Parking Lot Sealant Type 1 when heated to the safe heating temperature in accordance with ASTM D5167 are:

<u>Test</u>	<u>Recommended Specification</u>
Cone Penetration (ASTM D5329)	60 max.
Flow, 140°F (60°C), 5h (ASTM D5329)	3.0mm max.
Resilience (ASTM D5329)	40% min.
Softening Point (ASTM D36)	205°F (93°C) min.
Ductility, 77°F (25°C) (ASTM D113)	50 cm min.
Flexibility, 1/8" (3.2 mm) specimen, 180° bend, 5 sec, 1/2" (12 mm) mandrel (ASTM D 3111 modified)	Pass at -20°F(-29°C)
Tensile Adhesion, 1" (25.4mm) thickness (ASTM D5329)	500% min.
Asphalt Compatibility (ASTM D5329)	Pass
Minimum Application Temperature	380°F (193°C)
Maximum Heating Temperature	400°F (204°C)

**INSTALLATION**

The unit weight of Crafc Parking Lot Sealant Type 1 is 10.8 lbs. per gallon (1.29 kg/L) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for Hot-Applied RoadSaver, PolyFlex, Parking Lot and Asphalt Rubber 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.

- 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, Crafc shall not be responsible for improperly applied or misused products. Remedies against Crafc, Inc., as agreed to by Crafc, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafc, 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 Crafc, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafc recommendations for product installation.**