

PRODUCT DATA SHEET

PARKING LOT SEALANT TYPE 2

PART NO. 34200

SEPTEMBER 2016

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READ BEFORE USING THIS PRODUCT

GENERAL Crafco Parking Lot Sealant Type 2 is a hot-applied asphalt based product used to fill cracks in both asphalt and Portland cement concrete pavements in moderate to very hot climates. Parking Lot Sealant Type 2 is supplied in solid form which when melted and properly applied forms a high stiffness, adhesive and flexible compound that resists cracking at winter temperatures and is highly resistant to flow or pick-up at extreme summer temperatures. Parking Lot Sealant Type 2 is used for highway, street, airfield and parking lot pavements in warm to hot climates 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 2 is specifically formulated to be a stiff, flow resistant, yet flexible product for use in areas with pedestrian and slow moving vehicle traffic, in hotter climates, where high resistance to pick-up or tracking is required. Parking Lot Sealant Type 2 has been providing excellent performance in these uses for over 30 years. VOC = 0 g/l.

USAGE GUIDELINES Parking Lot Sealant Type 2 is applicable for Filler / Overband use in moderate to very hot 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 Crafco Product Selection Procedures.

Applicable Pavement Temperatures

Filler / Overband Use

SPECIFICATION CONFORMANCEThe Crafco recommended specification for Parking Lot Sealant Type 2 when heated to safe heating temperature in accordance with ASTM D5167 is:

Test

Cone Penetration (ASTM D5329)
Flow, 140 °F (60 °C), 5h (ASTM D5329)
Resilience (ASTM D5329)
Softening Point (ASTM D36)
Ductility, 77 °F (25 °C) (ASTM D113)
Flexibility, 1/8" (3.2 mm) specimen, 180° bend,
5 sec., 1/2" (12 mm) mandrel (ASTM D3111 modified)

Asphalt Compatibility (ASTM D5329) Minimum Application Temperature Maximum Heating Temperature

Crafco Recommended Specification

35 max.
3.0mm max.
30% min.
210 °F (99 °C) min.
50 cm min.
Pass
Pass at 0°F(-18°C)

Pass 380°F (193°C) 400°F (204°C)

INSTALLATION The unit weight of Crafco Parking Lot Sealant is 10.8 lbs. per gallon (1.29 kg/L) at 60F (15.5C). 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 sealant.

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 <u>BOX</u> 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 <u>PLEXI-melt</u> 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.**