CRAFCO® INC
PRESERVATION PRODUCTS PAVEMENT
Delivering Confidence Through Innovation, Quality and Value Since 1976

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PRODUCT DATA SHEET

SUPERFLEX

PART NO. 34532

DECEMBER 2022

READ BEFORE USING THIS PRODUCT

GENERAL

Crafco Superflex sealant is a hot-applied asphalt-based product used to seal and fill cracks and joints in asphalt or Portland cement concrete pavements in hot to cold climates. Superflex is supplied in solid form which when melted and properly applied forms an adhesive and flexible compound that resists cracking in the winter and is highly resistant to flow and pick-up at summer temperatures. Superflex can be used in highways, streets, airfields, and parking lot pavements and is applied to pavement cracks and joints using either pressure feed Melter applicators or pour pots. At application temperature Superflex is a free flowing, self-leveling product. Superflex can be melted in jacketed double boiler type melting units or in small direct bottom fired type Melter. Both types of Melter's must have sufficient agitation and temperature indicating devices to assure that the sealant is heated to and maintained within the specified application temperature range of 380 to 400 °F (193 to 204 °C). VOC = 0 g/l.

SPECIFICATION CONFORMANCE

Crafco Superflex meets the following requirements when heated to the maximum heating temperature in accordance with ASTM D5167:

Tests	Specification Limits
Softening Point (ASTM D36)	200 °F (93 °C) min.
Flexibility, 1/8" (3.2 mm) specimen, 90° bend, 10 sec., 1" (25 mm) mandrel (ASTM D3111 modified)	Pass at –20 °F (-29 °C)
Cone Penetration (ASTM 5329)	60 max.
Flow, 140 °F (60 °C), 5 hr. (ASTM D5329)	0 mm.
Elongation 77 °F (25 °C) (ASTMD 412 die C)	1500% min.
Opening to Traffic Time	30-minute max.
Minimum Application Temperature	380 °F (193 °C)
Maximum Heating Temperature	400 °F (204 °C)

INSTALLATION

The unit weight of Crafco Superflex is 9.2 lbs./gal. (1.10 kg/L) at 60 °F (15.5 °C). Prior to use, the user must read and follow Installation Instructions for Superflex Sealants 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 interlocked 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 intended 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.**

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