

ROADSAVER 534

PART NO. 34534

DECEMBER 2022

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READ BEFORE USING THIS PRODUCT

GENERAL

Crafco RoadSaver 534 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. RoadSaver 534 is supplied in solid form which when melted and properly applied forms a resilient, adhesive, and flexible compound that resists cracking in the winter and resists flow and pick-up at summer temperatures. RoadSaver 534 is 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. RoadSaver 534 is a free flowing, self-leveling product at application temperature and is specially formulated to cure and lose surface tack quickly following installation. RoadSaver 534 does not contain any reclaimed rubber or ground rubber scrap and is produced using 100% virgin polymer. VOC = 0 g/l.

SPECIFICATION CONFORMANCE

Test

Flow

Cone Penetration

Softening Point

Resilience

RoadSaver 534 meets all requirements of ASTM D6690 (AASHTO M324), Type II, "Joint and Crack Sealants, Hot-Applied, for Concrete and Asphalt Pavements," (formerly ASTM D3405 and AASHTO M301). It exceeds requirements of ASTM D6690 (AASHTO M324), Type I, (formerly ASTM D1190, AASHTO M173) and Federal Specification SS-S-164.

ASTM D6690 (AASHTO M324),

Type II Spec. Limits

90 max. 3 mm max. 176 °F (80 °C) min. 60% min. Pass 3 cycles Compatible 380 °F (193 °C)

400 °F (204 °C)

Asphalt Compatibility
Minimum Application Temperature
Maximum Heating Temperature

Bond, -20 °F (-29 °C), 50% ext.

INSTALLATION

The unit weight of Crafco RoadSaver 534 is 10.5 lbs./gallon (1.26 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 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.