



PRODUCT DATA SHEET

ROADSAVER 534

PART NO. 34534

JANUARY 2008

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READ BEFORE USING THIS PRODUCT

GENERAL Crafco RoadSaver 534 is a hot-applied asphalt based product used to seal and fill cracks and joints in asphalt or portland cement concrete pavements in moderate 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 highway, street, airfield 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.

USAGE GUIDELINES RoadSaver 534 pavement temperature performance limits are 64-28 for crack sealing and 64-34 for crack filling. Usage recommendations are shown in Crafco pavement temperature grade charts shown at the right. Refer to Crafco Product Selection Procedures to determine sealant or filler use and pavement temperature grades.

	Not Recommended
	Performance Limits
	Recommended
	Suited for Use

High Temperature Grade (°C)

°C	58	64	70	76	82
Low Temperature Grade (°C)					
-4					
-10					
-16					
-22					
-28					
-34					
-40					
-46					

Pavement Temp for Sealant Usage

High Temperature Grade (°C)

°C	58	64	70	76	82
Low Temperature Grade (°C)					
-4					
-10					
-16					
-22					
-28					
-34					
-40					
-46					

Pavement Temp for Filler Usage

SPECIFICATION CONFORMANCE 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),

Test	Type II Spec. Limits
Cone Penetration	90 max.
Flow	3mm max.
Softening Point	176°F (80°C) min.
Resilience	60% min.
Bond, -20°F (-29°C), 50% ext.	Pass 3 cycles Error! Bookmark not defined.
Asphalt Compatibility	Compatible
Minimum Application Temperature	380°F (193°C)
Maximum Heating Temperature	400°F (204°C)

INSTALLATION The unit weight of Crafco RoadSaver 534 is 9.6 lbs./gallon (1.16 kg/L) at 60°F (15.5°). 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 Packaging consists of individual boxes of product which are palletized into shipping units. Boxes contain a non-adherent film which permits easy removal of the product. Each pallet contains 72 boxes which are stacked in six layers of 12 boxes per layer. The weight of product in each box does not exceed 40 lbs. (18 kg) and pallet weights do not exceed 2,880 lbs. (1310 kg). Pallets of product are weighed and product is sold by the net weight of product. Product boxes are manufactured from double wall kraft board producing a minimum bursting test certification of 350 psi (241 N/cm²) and using water resistant adhesives. Boxes use tape closure and do not contain any staples. Boxes are labeled with the product name, part number, lot number, specification conformance, application temperatures and safety instructions. Palletized units are protected from the weather using a three mil thick plastic bag, a weather and moisture resistant cap sheet and a minimum of two layers of six month u.v. protected stretch wrap. Pallets are labeled with the product part number, lot number and net weight. Installation Instructions are provided with each pallet in a weather resistant enclosure.

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.**