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**PRODUCT DATA SHEET**

**ROADSAVER 514**

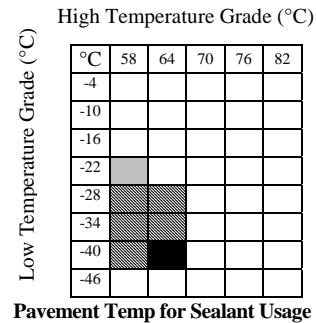
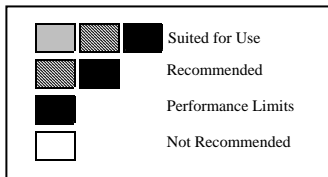
PART NO. 34514

JANUARY 2008

**READ BEFORE USING THIS PRODUCT**

**GENERAL** Crafco RoadSaver 514 is a hot-applied, asphalt based product used to seal cracks or joints in asphalt or portland cement concrete pavements in cold climates. RoadSaver 514 is supplied in solid form which when melted and properly applied forms a resilient, adhesive and flexible compound that has a high degree of elongation at low temperatures while resisting flow during the summer. RoadSaver 514 can be used in highway, street and airfield pavements and is applied to pavement cracks or joints using either pressure feed melter applicators or pour pots. At application temperature, it is a free flowing, self-leveling product. RoadSaver 514 is produced for requirements of the Kansas Department of Transportation for crack sealant. RoadSaver 514 has been a quality Crafco product for 15 years. Due to the softness of the product, RoadSaver 514 is not recommended for use as crack sealant in parking lots or other areas with high levels of foot traffic. VOC = 0 g/l.

**USAGE GUIDELINES** RoadSaver 514 pavement temperature performance limits are 64-40 for crack sealing. 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.



**SPECIFICATION CONFORMANCE** RoadSaver 514 is specifically formulated and produced to meet requirements of the State of Kansas specification 90P/M-192 for hot-applied crack sealant and joint sealing compound.

<u>Test</u>	<u>Kansas 90 P/M-192 Specification Limits</u>
Flow, 140°F (60°C) (ASTM D5329)	5.0 mm max.
Resilience, 77°F (25°C) (ASTM D5329)	50- 80%
Bond, -20°F (-29°C), 200% ext.	Pass 3 cycles
Cone Penetration, 0°F (-18°)	18-80
Pot life	12 hour min
Reheatability	Pass
Minimum Application Temperature	380°F (193°C)
Maximum Heating Temperature	400°F (204°C)

**INSTALLATION** The unit weight of Crafco RoadSaver 514 is 9.4 lbs. per gallon (1.13 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 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. (18kg) 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/cm<sup>2</sup>) 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**