



PRODUCT DATA SHEET

ROADSAVER 522

PART NO. 34522

JANUARY 2008

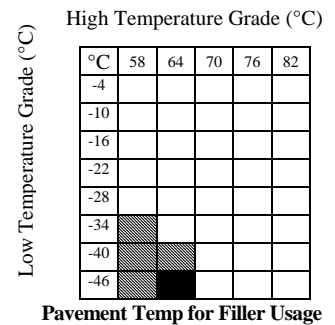
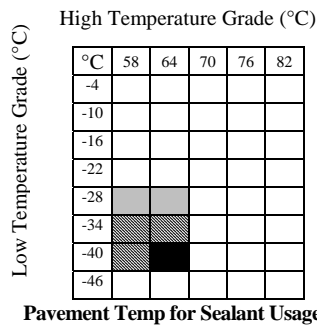
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READ BEFORE USING THIS PRODUCT

GENERAL Crafco RoadSaver 522 is a hot-applied asphalt based product used to seal and fill cracks and joints in both asphalt and portland cement concrete pavements in cold to very cold climates. RoadSaver 522 is supplied in solid form which when melted and properly applied forms an adhesive flexible compound with high elongation and low stress development at low temperatures, while resisting flow during the summer. RoadSaver 522 is used in highway, street, and airfield pavements and is applied using either pressure feed melter applicators or pour pots. At application temperature, RoadSaver 522 is a free flowing, self-leveling product. RoadSaver 522 was developed specifically to perform in temperature extremes and movement conditions that exist in the coldest climates. Over the last 20 years, RoadSaver 522 has proven to be one of the best, if not the best performing crack sealant for very cold climates, and has achieved the Crafco **CERTIFIED PERFORMANCE** designation. Several states and Canadian provinces have adopted specifications based on the exceptional performance of RoadSaver 522. Due to the softness of the product RoadSaver 522 is not recommended for use as crack sealant or filler in parking lots or other areas with high foot traffic. VOC = 0 g/l.

USAGE GUIDELINES RoadSaver 522 pavement temperature performance limits are 64-40 for crack sealing and 64-46 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.

	Suited for Use
	Recommended
	Performance Limits
	Not Recommended



SPECIFICATION CONFORMANCE RoadSaver 522 meets requirements of several Agency specifications for low modulus sealant for Minnesota, Montana and Manitoba as follows:



Test	Specification Limits
Cone Penetration, 77°F (25°C), dmm (ASTM D5329)	100-150
Cone Penetration, 0°F (-18°C), dmm (ASTM D5329 modified)	25 min.
Flow, 140°F (60°C), 5h (ASTM D5329)	10 mm max.
Resilience, (ASTM D5329)	30-60%
Bond, -20°F (-29°C), 200% ext. (ASTM D5329)	Pass 3 cycles
1/2" (12.7mm) thick specimen	
Minimum Application Temperature	380°F (193°C)
Maximum Heating Temperature	400°F (204°C)
Asphalt Compatibility (ASTM D5329)	Pass

INSTALLATION The unit weight of Crafco RoadSaver 522 is 9.6 lbs. gallon (1.15 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 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. (1310kg). 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.**