



PRODUCT DATA SHEET

ROADSAVER 231

PART NO. 34231

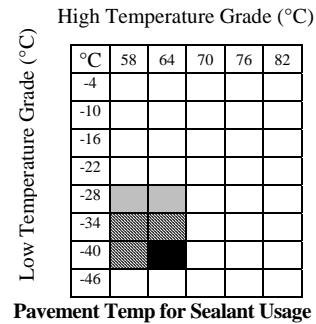
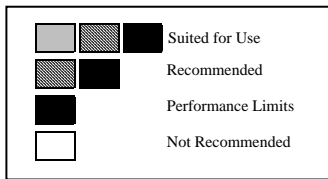
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420 N. Roosevelt Ave. • Chandler AZ 85226
1-800-528-8242 • (602) 276-0406 • FAX (480) 961-0513
www.crafco.com

READ BEFORE USING THIS PRODUCT

GENERAL Crafco RoadSaver 231 is a hot-applied, asphalt based product used to seal cracks and joints in asphalt or portland cement concrete pavements in cold to very cold climates. RoadSaver 231 is supplied in solid form which when melted and properly applied forms a resilient, adhesive and flexible compound with high elongation capability at low temperatures, and resistance to flow during the summer. RoadSaver 231 is used in highway, street, and airfield pavements and is applied to pavement cracks and joints using either pressure feed melter applicators or pour pots. At application temperature it is free flowing and self-leveling. Due to its softness, RoadSaver 231 is not recommended for use as a crack sealant in parking lots or other areas with high levels of foot traffic. RoadSaver 231 has been a quality Crafco product for 25 years. RoadSaver 231 has proven to be an exceptional performing sealant in cold climates and has achieved the Crafco **CERTIFIED PERFORMANCE** designation. VOC = 0 g/l.

USAGE GUIDELINES RoadSaver 231 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 231 meets all requirements of ASTM D6690 (AASHTO M324), Type IV, "Joint and Crack Sealants, Hot-Applied for Concrete and Asphalt Pavements", and several state low modulus modified versions of ASTM D3405.

<u>Test</u>	<u>ASTM D6690 (AASHTO M324), Type IV Limits</u>
Cone Penetration 77°F (25°C)	90-150
Softening Point	176°F (80°C) min
Resilience, 77°F (25°C)	60% min
Bond, -20°F, (-29°C) 200% ext	Pass 3 cycles
Asphalt Compatibility	Pass
Minimum Application Temperature	380°F (193°C)
Maximum Heating Temperature	400°F (204°C)

INSTALLATION The unit weight of Crafco RoadSaver 231 is 9.8 lbs. per gallon (1.18 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. (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 CRAFTCO, Inc. warrants that CRAFTCO 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**