

6165 W Detroit St. • Chandler AZ 85226
+1 (602) 276-0406 • +1 (800) 528-8242 • FAX +1 (480) 961-0513
www.crafco.com

READ BEFORE USING THIS PRODUCT

GENERAL

Crafco RoadSaver 522 sealant 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 can be 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. Several states and Canadian provinces have adopted specification 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.

SPECIFICATION CONFORMANCE

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

<u>Test</u>	<u>Spec. Limits</u>
Cone Penetration, 77 °F (25 °C) (ASTM D5329)	100-150
Cone Penetration, 0 °F (-18 °C) (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. (1/2" (12.7 mm) thick specimen (ASTM D5329)	Pass 3 cycles
Asphalt Compatibility (ASTM D5329)	Pass
Recommended Application Temperature	380 °F (193 °C)
Maximum Heating Temperature	400 °F (204 °C)

INSTALLATION

The unit weight of Crafco RoadSaver 522 is 10.0 lbs. per gallon (1.20 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 interlock 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 indented 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.**