

PRODUCT DATA SHEET ROADSAVER 514

PART NO. 34514

APRIL 2022

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 514 sealant 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 over 20 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.

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.

 Test
 Kansas 90 P/M-192 Specification Limits

 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 units

 Pot life
 12-hour min

 Reheat ability
 Pass

Minimum Application Temperature 380°F (193°C)
Maximum Heating Temperature 400°F (204°C)

INSTALLATION

The unit weight of Crafco RoadSaver 514 is 10.4 lbs. per gallon (1.25 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

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.

- <u>BOX</u> 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