

## PRODUCT DATA SHEET

**ROADSAVER 515** 

## PART NO. 34515

SEPTEMBER 2016

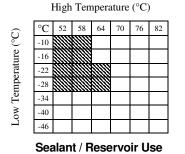
6165 W Detroit St. • Chandler AZ 85226

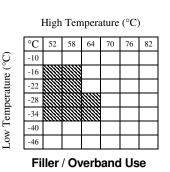
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## READ BEFORE USING THIS PRODUCT

**GENERAL** Crafco RoadSaver 515 sealant is a hot-applied asphalt based product used to seal and fill cracks and joints in asphalt and Portland cement concrete pavements in moderate to cold climates. RoadSaver 515 is supplied in solid form which when melted and properly applied forms a highly adhesive and flexible compound that resists cracking in the winter and resists flow in the summer. RoadSaver 515 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, RoadSaver 515 is a free flowing, self-leveling product. The unique formulation of RoadSaver 515 reduces stress buildup during extension at low temperatures which improves long term performance. RoadSaver 515 has been a top performing quality Crafco product for over 25 years. VOC = 0 g/l

**USAGE GUIDELINE** Roadsaver 515 is applicable for Sealant/ Reservoir or Filler/Overband use in moderate to cold climates with low and high pavement temperatures identified in the charts. Pavement temperatures for the project location are determined at 98% reliability using FHWA LTPPBind V3.1, and sealant or filler use is determined following Crafco Product Selection Procedures.





Applicable Pavement Temperatures

**SPECIFICATION CONFORMANCE** RoadSaver 515 meets state modified AASHTO M173 specifications, and exceeds requirements of ASTM D6690 (AASHTO M324), Type I (formerly ASTM D1190, AASHTO M173), and Federal Specification SS-S-164.

Test	Modified AASHTO M173 Limits
Cone Penetration	50-90
Flow, 140 °F (60 °C)	0.5 cm max.
Softening Point	176℉ (80℃) min.
Resilience	25-60%
Ductility, 77 °F (25 °C) (ASTM D113)	30 cm min.
Bond, 0°F (-18°C), 1/2" (12.7mm) thickness, 100% extension	Pass 5 cycles
Impact, 0°F (-18°C)	Pass
Compression Recovery	0.40 min.
Minimum Application Temperature	380°F (193℃)
Maximum Heating Temperature	400 °F (204 °C)

**INSTALLATION** The unit weight of RoadSaver 515 is 10.5 lb. per gallon (1.26 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 PLEXI-melt 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 x102 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 approximately 30 lb. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lb. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.
 DI EXI meltion consists of 20 lb. (10.6 kg) blocks of product with 70 performance per pallet, weighing approximately 2250 lb. (1020 kg). To use the second performance per pallet weighing approximately 2250 lb. (1020 kg). To use the second performance per pallet weight approximately 2250 lb. (1020 kg).

<u>PLEXI-melt</u> packaging consists of 30 lb. (13.6 kg) blocks of product with 70 packages per pallet, weighing 2100 lb. (952 kg). To use, the
pallet wrap is removed, and individual blocks are placed in the melter. There are no cardboard boxes or other cardboard components to
open, empty, handle, or dispose of. PLEXI-melt packaging quickly melts into the product without affecting specification conformance.

**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.