

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

**READ BEFORE USING THIS PRODUCT**

**GENERAL**

Crafco RoadSaver 545 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 hot climates. RoadSaver 545 is supplied in solid form which when melted and properly applied forms a resilient adhesive and flexible compound that resists cracking in the winter and resists flow at summer temperatures. RoadSaver 545 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 545 is a free flowing, self-leveling product. RoadSaver 545 is produced to meet Arkansas specifications. RoadSaver 545 contains no reclaimed or ground vulcanized rubber material. VOC = 0 g/l.

**SPECIFICATION CONFORMANCE**

RoadSaver 545 meets all requirements of Arkansas State Highway and Transportation Department specification for Self-Leveling Joint and Crack Sealant (Types 1 and 2). Specification limits are:

| <u>Test</u>  | <u>Method</u> | <u>Arkansas Specification Limits</u> |
|--|---------------|--------------------------------------|
| Cone Penetration                                       | (ASTM D5329)  | 40 – 90                              |
| Resilience   | (ASTM D5329)  | 30 % minimum                         |
| Softening Point  | (ASTM D36)    | 200 °F minimum                       |
| Asphalt Compatibility                                  | (ASTM D5329)  | Pass                                 |
| Tensile Adhesion, 1/2" (12.7 mm) thickness,            | (ASTM D5329)  | 500% minimum                         |
| Flow, 5 h @ 140 °F (60 °C)                             | (ASTM D5329)  | 3 mm maximum                         |
| Bitumen Content  | (ASTM D4)     | 60% minimum                          |
| Flexibility 1" mandrel                                 | (ASTM D3111)  | Pass @ 0 °F (-18 °C)                 |
| Brookfield Viscosity @ 380 °F (193 °C), #27 at 20 rpm, | (ASTM D3236)  | 500 - 1000 cP for Type 1             |
| Brookfield Viscosity @ 380 °F (193 °C), #27 at 20 rpm, | (ASTM D3236)  | 2000 cP maximum for Type 2           |
| Minimum Application Temperature                        |               | 380 °F (193 °C)                      |
| Maximum Heating Temperature                            |               | 400 °F (204 °C)                      |

**INSTALLATION**

The unit weight of RoadSaver 545 is 10.2 lb. per gallon (1.22 kg/L) at 60 °F (15.5 °C). Prior to use, the user must read and follow Installation Instructions for Hot-Applied RoadSaver, PolyFlex 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.**