

**PRODUCT DATA SHEET** 

**PART NO. 34222** 

SEPTEMBER 2016

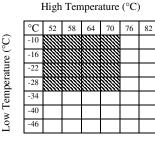
6165 W Detroit St. • Chandler AZ 85226 +1 (602) 276-0406 • +1 (800) 528-8242 • FAX +1 (480) 961-0513 www.crafco.com

## **READ BEFORE USING THIS PRODUCT**

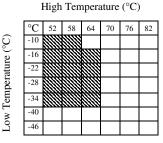
GENERAL Crafco RoadSaver 222 sealant is a hot-applied asphalt based product used to seal and fill cracks and joints in asphalt or Portland cement concrete pavements in hot to cold climates. RoadSaver 222 is supplied in solid form which when melted and properly applied forms a resilient, adhesive and flexible compound that resists cracking in the winter and resists flow at summer temperatures. RoadSaver 222 is used in highway, street, and airfield payements and is applied to payement cracks and joints using either pressure feed melter applicators or pour pots. At application temperature, RoadSaver 222 is free flowing and self-leveling. Roadsaver 222 is produced to meet ASTM D6690 Type III and Federal Specification SS-S-1401C, and has been a quality Crafco product for over 30 years. VOC=0 g/l.

**USAGE GUIDELINES** RoadSaver 222 is applicable for Sealant / Reservoir or Filler / Overband Use in hot 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 V 3.1, and sealant or filler use is determined following Crafco Product Selection Procedures.

Applicable Pavement Temperatures



Sealant / Reservoir Use



Filler / Overband Use

SPECIFICATION CONFORMANCE RoadSaver 222 meets all requirements of Federal Specification SS-S-1401C, ASTM D6690 (AASHTO M324), Type II (formerly D3405, AASHTO M301) and Type III. It exceeds requirements of ASTM D6690 Type 1 (formerly D1190, AASHTO M 173) and Federal Specification SS-S-164.

Test	SS-S-1401C Specification Limits	ASTM D6690 Type III Specification Limits
Cone Penetration	90 maximum	90 maximum
Resilience	60% minimum	60% minimum
Indentation	0.05-0.15 cm	
Aged Resilience	60% minimum	60% minimum
Indentation	0.05-0.15 cm	
Softening Point (ASTM D36)		176°F (80°C) minimum
Flow, 140°F (60°C)	3mm maximum	
Bond, -20°F (-29°C), 50% ext	Pass 3 cycles	Pass 3 cycles
Water Immersed Bond	Pass 3 cycles	Pass 3 cycles
Compatibility	Pass	Pass
Minimum Application Temperature	380°F (193°C)	380 °F (193 °C)
Maximum Heating Temperature	400 °F (204 °C)	400 °F (204 °C)

**INSTALLATION** The unit weight of Crafco RoadSaver 222 is 10.2 lbs. 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, 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.

- o 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 guick melting release film for easy removal and are taped closed, without any staples.
- PLEXI-melt 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.

CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time WARRANTY 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.