

ROADSAVER 211

**PART NO. 34211** 

**SEPTEMBER 2016** 

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## **READ BEFORE USING THIS PRODUCT**

**GENERAL** Crafco RoadSaver 211 sealant is a hot-applied asphalt based product which is used to seal and fill cracks and joints in asphalt or Portland cement concrete pavements in moderate climates. RoadSaver 211 is supplied in solid form which when melted and properly applied forms an adhesive and flexible compound that resists cracking in the winter and is resistant to flow at summer temperatures. RoadSaver 211 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 211 is a free flowing, self-leveling product. RoadSaver 211 has been an excellent performing quality Crafco product for over 30 years. VOC = 0 g/l.

**USAGE GUIDELINES** RoadSaver 211 is applicable for Sealant/ Reservoir use and Filler/Overband Use in moderate 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

High Temperature (°C)

CO 52 58 64 70 76 82

-10 -16 -22 -28 -34 -40 -46 -46 -46

Sealant / Reservoir Use

Filler / Overband Use

**SPECIFICATION CONFORMANCE**RoadSaver 211 meets all requirements of ASTM D6690 (AASHTO M324), Type I, "Joint and Crack Sealants, Hot-applied, for Concrete and Asphalt Pavements", (formerly ASTM D1190, AASHTO M173) and Federal Specification SS-S-164. Specifications are as follows:

Test
Cone Penetration
Softening Point
Bond, 0°F (-18°C), 50% ext.
Asphalt Compatibility

Asphalt Compatibility
Minimum Application Temperature
Maximum Heating Temperature

ASTM D6690, AASHTO M324
Type I Spec. Limits
90 max.
176 °F (80 °C)

Pass 5 cycles Pass 380°F (193°C) 400°F (204°C)

**INSTALLATION** The unit weight of Crafco RoadSaver 211 is 10.7 lbs. per gallon (1.28 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.

- <u>BOX</u> 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.
- o <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.