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**READ BEFORE USING THIS PRODUCT**

**GENERAL**

Crafco Asphalt Rubber Plus sealant is a hot-applied asphalt-based product used to seal and fill cracks and joints in asphalt or Portland cement concrete pavements in moderate to cold climates. Asphalt Rubber Plus 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 during the summer. Asphalt Rubber Plus is used in highway, street, and airfield pavements and is applied to pavement cracks and joints using pressure feed Melter applicators. The unique formulation of Asphalt Rubber Plus contains a minimum of 18% recycled rubber by weight of asphaltic components which increases viscosity providing improved slump and flow resistance during application. Asphalt Rubber Plus has been a quality Crafco product for over 30 years. During this time, Asphalt Rubber Plus has become a preferred product by many users for asphalt pavement cracks due to the improved slump resistance and excellent adhesion. VOC = 0 g/l.

**SPECIFICATION CONFORMANCE**

Asphalt Rubber Plus 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. The specification for Asphalt Rubber Plus also includes additional compositional requirements.

<u>Test</u>	<u>ASTM D6690 (AASHTO M324), Type I Limits</u>
Cone Penetration	90 max.
Flow, 140 °F (60 °C), 5 h	5 mm max.
Softening Point	176 °F (80 °C) min.
Bond, 0 °F (-18 °C), 50% ext.	Pass 5 cycles
Minimum Application Temperature	380 °F (193 °C)
Maximum Heating Temperature	400 °F (204 °C)
<u>Composition</u>	<u>Requirement</u>
Recycled Rubber Content (by asphaltic components)	18% min.
Recycled Rubber Gradation, % passing No. 8 sieve	100%
Unit weight at 60 °F (15.5 °C)	10.0 lb./gal max.

**INSTALLATION**

The unit weight of Crafco Asphalt Rubber Plus is 9.7 lbs/gallon (1.16 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 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.

- o **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.
- o **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.**