

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 PolyFlex 601 sealant is a hot-applied, asphalt-based product used to fill cracks and joints in asphalt and Portland cement concrete pavements in moderate to hot climates. PolyFlex 601 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 and pick-up at summer temperatures. PolyFlex 601 is used in highways, streets, airfields, and parking lot pavements and is applied to pavement cracks using either pressure feed Melter applicators or pour pots. At application temperature, PolyFlex 601 is a low viscosity product which flows and penetrates cracks. PolyFlex 601 is formulated as an economical yet effective pavement maintenance crack filler product. Compared to products based on reclaimed rubber, PolyFlex 601 offers lower viscosity for easier application, improved summer temperature pick-up resistance and quicker set-up times.
VOC = 0 g/l.

SPECIFICATION CONFORMANCE

The Crafco recommended specification limits for PolyFlex 601 when heated in accordance with ASTM D5167 to the maximum heating temperature are as follows:

<u>Test</u>	<u>Recommended Specification</u>
Cone Penetration (ASTM D5329)	50 maximum
Resilience (ASTM D5329)	30 - 70%
Softening Point (ASTM D36)	194 °F (90 °C) minimum
Flexibility, 1/8 (3.2 mm) specimen, 90° bend 10 sec., 1" (25 mm) mandrel (ASTM D3111 Modified)	Pass at 20 °F (-7 °C)
Flow 140 °F (60 °C) (ASTM D5329)	3 mm maximum
Viscosity, 400 °F (204 °C) (ASTM D2669)	30 Poise maximum
Asphalt Compatibility (ASTM D5329)	Pass
Minimum Application Temperature	380 °F (193 °C)
Maximum Heating Temperature	400 °F (204 °C)

INSTALLATION

The unit weight of Crafco PolyFlex 601 is 12.2 lbs. per gallon (1.46 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 35 lbs. (15.9 kg) of product with 60 boxes per pallet, weighing approximately 2100 lb. (953 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 lb. (13.6 kg) completely meltable packages of product with 70 bags per pallet, weighing approximately 2100 lb. (953 kg). These packages are interlocked 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 intended 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**