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READ BEFORE USING THIS PRODUCT

GENERAL

Crafco PolyFlex CA Type 1, 2 is a hot-applied, asphalt-based product used to fill cracks and joints in asphalt and Portland cement concrete pavements in warm to hot climates. PolyFlex CA Type 1, 2 is specifically formulated to meet CalTrans Standard Specifications 37-6.02 Type 1 and 2 for Crack Treatment. PolyFlex CA Type 1, 2 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 CA Type 1, 2 is used in highways, streets, and parking lot pavements and is applied to pavement cracks using either pressure feed Melter applicators or pour pots. At application temperature, PolyFlex CA Type 1, 2 is a medium viscosity product which flows and penetrates cracks. PolyFlex CA Type 1, 2 is formulated as an economical yet effective pavement maintenance crack filler product. VOC = 0 g/l.

SPECIFICATION CONFORMANCE

Crafco PolyFlex CA Type 1, 2 conforms to CalTrans Standard Specifications 37-6.02 Types 1 and 2 when heated in accordance with ASTM D5167 to the maximum heating temperature are as follows:

<u>Test</u>	<u>CalTrans 37-6.02 Type 1</u>	<u>CalTrans 37-6.02 Type 2</u>
Softening Point (ASTM D36)	102 °C (216 °F) min.	96 °C (205 °F) min.
Cone Penetration (ASTM D5329)	35 maximum	40 maximum
Resilience (ASTM D5329)	20 – 60%	25 – 65%
Flexibility (ASTM D3111 modified*)	Pass at 0 °C (32 °F)	Pass at 0 °C (32 °F)
Tensile Adhesion (ASTM D5329)	300% min.	400% min.
Specific Gravity (ASTM D70)	1.25 maximum	1.25 maximum
Asphalt Compatibility (ASTM D5329)	Pass	Pass
Sieve Test (Certification non-soluble components pass #16 sieve)	Pass 100%	Pass 100%
Minimum Application Temperature	193 °C (380 °F)	
Maximum Heating Temperature	204 °C (400 °F)	
*6.4 mm thick, 6.4 mm mandrel, 180-degree bend in 2 seconds		

INSTALLATION

The unit weight of Crafco PolyFlex CA Type 1, 2 is 10.2 lbs. per gallon (1.22 kg/L) at 15.5 °C (60 °F). Prior to use, the user must read and follow Installation Instructions for Hot-Applied RoadSaver, PolyFlex, Parking Lot and Asphalt Rubber Products (January 2008 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 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