

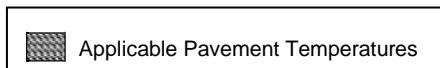
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READ BEFORE USING THIS PRODUCT

GENERAL Crafcro 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 37-5.02 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 highway, street, 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.

USAGE GUIDELINES PolyFlex CA Type 1, 2 is applicable for Filler/Overband Use in warm to hot climates with low and high pavement temperatures identified in the chart. 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 Crafcro Product Selection Procedures.



		High Temperature (°C)					
		52	58	64	70	76	82
Low Temperature (°C)	-10						
	-16						
	-22						
	-28						
	-34						
	-40						
	-46						
		Filler / Overband Use					

SPECIFICATION CONFORMANCE Crafcro PolyFlex CA Type 1, 2 conforms to CalTrans Standard Specifications 37-5.02 Types 1 and 2 when heated in accordance with ASTM D5167 to the maximum heating temperature are as follows:

Test

Softening Point (ASTM D36)
 Cone Penetration (ASTM D5329)
 Resilience (ASTM D5329)
 Flexibility (ASTM D3111 modified*)
 Tensile Adhesion (ASTM D5329)
 Specific Gravity (ASTM D70)
 Asphalt Compatibility (ASTM D5329)
 Sieve Test (Certification non-soluble components pass #16 sieve)

CalTrans 37-5.02

Type 1
 102°C (216°F) min.
 35 maximum
 20 - 60
 Pass at 0°C (32°F)
 300% min.
 1.25 maximum
 Pass
 Pass 100%

CalTrans 37-5.02

Type 2
 96°C (205°F) min.
 40 maximum
 25 - 65
 Pass at 0°C (32°F)
 400% min.
 1.25 maximum
 Pass
 Pass 100%

Maximum Heating Temperature, 400°F (204°C)
 Minimum Application Temperature, 380°F (193°C)
 *6.4 mm thick, 6.4 mm mandrel, 180 degree bend in 2 seconds

INSTALLATION The unit weight of Crafcro PolyFlex CA Type 1, 2 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 (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 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 quick melting release film for easy removal and are taped closed, without any staples.
- o **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.

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, Crafcro shall not be responsible for improperly applied or misused products. Remedies against Crafcro, Inc., as agreed to by Crafcro, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcro, 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 Crafcro, Inc. whichever is earlier. There shall be no other warranties expressed or implied. For optimum performance, follow Crafcro recommendations for product installation