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READ BEFORE USING THIS PRODUCT

GENERAL Mastic Patch is a hot applied, engineer designed, polymer modified asphalt repair for potholes and spalls. Mastic Patch is designed with a flexible binder and clean dry, well graded aggregate and used for repairing potholes and spalls that are at least 2 inches deep and over half a square foot in area in both asphalt concrete and portland cement concrete pavements. When properly applied, Mastic Patch forms a well bonded, flexible, durable, rut resistant repair. To use, Mastic Patch is placed into an appropriate melter (Crafco Patcher II), mixed and heated until application temperature is reached, poured into the prepared repair area and then leveled. Mastic Patch is then ready for traffic when it has cooled and solidified. VOC = 0 g/l

PROPERTIES Properties of the binder and aggregate for Mastic Patch are as follows:

<u>Property</u>	<u>Requirement</u>
POLYMER MODIFIED BINDER	
Cone Penetration, 77°F (25°C) (ASTM D5329)	80 max
Cone Penetration, 122°F (50°C) (ASTM D5329)	140 max
Softening Point, (ASTM D36)	190°F (88°C) min
Flexibility, 1" (25.4 mm), 90°, 2 sec) (ASTM D3111 modified)	Pass at 0°F (-18°C)

AGGREGATE

Aggregate in Mastic Patch is a specially selected hard, durable igneous rock to is screened to specification. Aggregate is double washed, bagged and them combined with the binder in one container. Gradation of the Mastic Patch aggregate is as follows:

Screen Size	Percent Passing
½-inch	100
3/8-inch	80 – 100
No. 10	0 – 15
No. 16	0 - 3

INSTALLATION The density of Mastic Patch is 126 pcf (+/- 3%) and the weight per gallon is 16.8 lbs./gal (2.01 kg/l) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for Mastic Patch to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are available at www.crafco.com and provided with each pallet of Mastic Patch.

PACKAGING Mastic Patch is supplied in either cardboard boxes, or in meltable, box less PLEXI-melt packaging. Each package contains premeasured polymer modified binder and aggregate. 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 40 lb. (18.1 kg) of product with 60 boxes per pallet, weighing approximately 2400 lb. (1088 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, 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.**