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READ BEFORE USING THIS PRODUCT

GENERAL Mastic One Micro is a hot-applied, pourable, fine aggregate filled, black color, polymer modified asphalt pavement repair mastic. Mastic One Micro is primarily used for micro trench sealing but can be used to repair many distresses in both asphalt concrete and Portland cement concrete pavements and bridge deck surfaces that are larger than those typically repaired by crack or joint sealing, but smaller than repairs requiring remove and replace patching procedures. Typical uses include sealing, filling, and leveling micro trenches, wide transverse or longitudinal cracks and joints, and filling utility cuts, localized skin patch repairs, and repairs prior to surface treatments. When properly applied, Mastic One Micro forms a well-bonded, flexible, durable, traffic resistant repair. To use, Mastic One Micro is placed into an appropriate melter (Crafco Patcher units), mixed and heated until application temperature is reached, poured into the prepared repair area, and then leveled. Mastic One Micro is formulated to provide neat, feathered edge installation. Mastic One Micro is then ready for traffic when it has cooled and solidified. VOC = 0 g/l.

PROPERTIES Properties of the binder, aggregate and blended and heated Mastic One Micro are as follows:

<u>Property</u>	<u>Requirement</u>
POLYMER MODIFIED BINDER	
Cone Penetration, 77°F (25°C) (ASTM D5329)	60 max
Cone Penetration, 122°F (50°C) (ASTM D5329)	120 max
Softening Point, (ASTM D36)	200°F (93°C) min
Flexibility, 1" (25.4 mm), 180°, 10 sec) (ASTM D3111 modified)	Pass at 32°F (0°C)
AGGREGATE	
Aggregate Size (ASTM C136)	100% passing 1/8" (3.17 mm) screen.
BLENDED PRODUCT	
Multiple Stress Creep Recovery, (AASHTO T350), 76 °C	Grade E (AASHTO M332)
Bending Beam Rheometer, (AASHTO T313)	Complies with -22 °C grading (ASTM D6373)
Adhesion Test, (ASTM D5329), psi	25 min
Specific Gravity TTM 10	1.69-1.89

*Refer to installation instructions if working on sloped pavements or repairing large defects

INSTALLATION The density of Mastic One Micro is 112 pcf (+/- 3%) and the weight per gallon is 14.9 lbs./gal (1.79 kg/l) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for Mastic One Micro 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 One Micro.

PACKAGING Mastic One Micro is supplied in either cardboard boxes, or in meltable, boxless 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.