

Pre-Approved Product Evaluation Request & Summary

Product Evaluation Coordinator
Colorado Department of Transportation 4670 North Holly Street
Denver, Colorado 80216

APL Reference No.

5782-25

Material Code

702.06.04.00

Material Code description full name

Sealant, Mastic Asphalt

Part 1

Product Name:

Mastic One (PN 33339) Lot# T3443

Product category:

Sealant [Joint & Crack] \ Mastic\Black for Asphalt

Product Representative / Distributer (name & address):

Angie Hoaglin

Manufacturer (name & address):

Faizan Asghar

Crafco Inc.

6165 West Detroit Street

Chandler, AZ 85226

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Phone: (602) 276-0406 E-mail: angie.hoaglin@crafco.com

Website address

www.crafco.com

Phone: (480) 254-8796 E-mail: faizan.asghar@crafco.com

Website address

www.crafco.com

Description of the product: (Include specific quantifiable details from the tech data sheet. Advertising generalities are not appropriate.)

Mastic One (PN 33339) is a hot applied, pour-able, aggregate filled, black color, polymer modified asphalt pavement repair mastic. Mastic one is used for sealing, filling and repairing 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. To use, Mastic One is placed into an appropriate melter, mixed and heated until application temperature is reached, poured into the prepared repair area and then leveled. Mastic One is formulated to provide neat feathered edge installation. Mastic One is then ready for traffic when it has cooled and solidified.

Restrictions, (installation and/or use):

Pavement temperature minimum is 40°F. Recommended Application Temperature is 380° F. Maximum Heating Temperature is 400° F.

Use of the product, and Benefit to CDOT (be specific to CDOT highway activities only):

When properly applied, Mastic One forms a well bonded, flexible, durable, traffic resistant repair, resulting in a better ride and extending the life of bridges and pavements.

Specifications: (listing those applicable is required.)

- ☒ CDOT 702.04
☐ AASHTO
☒ ASTM D8260 Type II
☐ Other
☐ Other

☐ Certificate of Compliance

☐ Certificate of Verification

Product Testing: (National/independent laboratories or universities with Report Date.) A certified Test Report (CTR) is provided to validate all claims.

- ☐ AASHTO PEAS (NTPEP)
☐ ASTM
☒ Other PRI Asphalt Technologies 1-22-25
☐ Other
☐ Other

State DOT Approvals:

Expiration Date 2 Year Cycle 02/04/2027

Sample Submitted ☐ Yes ☒ No ☐ N/A

Safety Data Sheets (SDS): ☒ Yes ☐ No ☐ N/A

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature: