COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3718-14

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

Material code: 702.06.03.00

FOR INTERNAL CDOT USE

Material code description full name: Sealant, ASTM 5078

PART 1

Product name: Asphalt Rubber Type 2 (Batch #W18407)	Product category: Sealant\Hot Poured, Joint/Crack\ASTM D 5078
Product representative (name & address): Attn: Bryan Darling CRAFCO, INC. 420 N. Roosevelt Ave. Chandler, AZ 85226 Phone: (602) 276-0476 FAX:	Manufacturer (name & address): Attn: Patricia J. Thiel CRAFCO, INC. 325 County Road 128A Cheyenne, WY 82007 Phone: (307) 778-8610 FAX: (307) 778-7098
Web-site address: www.crafco.com	Web-site address: www.crafco.com

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

Crafco's Asphalt Rubber Type 2 is a hot-applied asphalt based product used to fill cracks in asphalt or portland cement concrete pavements in moderate climates. Asphalt Rubber Type 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 at summer temperatures. Asphalt Rubber Type 2 is used in highway, street, and airfield pavement and is applied to pavement cracks using pressure feed melter applicators. At application temperature, Asphalt Rubber Type 2 is a high viscosity, non-self-leveling product.

Recommended Application Temperature is 380° F. Safe Heating Temperature is 400° F.

Restrictions, (installation and/or use):
Pavement temperature minimum is 40°F.

Use of the product, (be specific to CDOT highway activities only):
Typically used on roads or streets as a crack/joint sealant.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Asphalt Rubber Type 2 can be applied immediately after reaching application temperature. Asphalt Rubber Type 2 bonds well to the applied cracks or joints.

Specifications, (listing those applicable is required) **& Certificate of Compliance** (required to certify compliance with listed specifications):

- ☐ CDOT :
- ☒ ASTM : D 5078
- ☐ AASHTO :
- ☐ FHWA :
- ☐ other :

Product testing, (from national/independent laboratories or universities) **& Certified Test Report** (CTR required to validate all claims):

- ☐ NTPEP-AASHTO :
- ☐ FHWA :
- ☒ other : Western Technologies, Inc. (01-09-2014)
- ☐ other :

State DOT Approvals, (current documentation required):

Sample submitted: ☐ yes ☒ no ☐ n/a | Materials Safety Data Sheets (MSDS): ☒ yes ☐ no ☐ n/a

Notes/Additional Comments