COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3301-11

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

Material code: 702.06.01.00

FOR INTERNAL CDOT USE

Material code description full name: Sealant, Hot Poured Type II

PART 1

Product name: Deery 102 (Batch #15865)

Product category: Sealant\Hot Poured, Joint/Crack\II [>>] Waterproofing\Elastomeric

Product representative (name & address):
Attn: Tom Kelly
Crafco, Inc
420 N. Roosevelt Ave.
Chandler, AZ 85226
Phone: FAX:

Manufacturer (name & address):
Attn: Lisa M. Zentner
Crafco Inc.
325 County Road 128A
Cheyenne WY 82007
Phone: (307) 778-8610 FAX: (307) 778-7098

Web-site address: Crafco.com

Web-site address:

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

Crafco Deery 102 is a single component, hot-applied crack sealant. Exceeds the requirements of ASTM D 6690 Type II. Ingredients include a mixture of virgin synthetic rubber, reclaimed rubber, or a combination of the two along with other modifiers blended to meet the specification. Reclaimed materials are utilized except when prohibited by the specifying agency or if use would adversely affect product quality or compliance with specifications. The user should confirm compatibility with surface treatments by field testing prior to application. Specification requires sealant to be heated in a melter utilizing oil as the heat transfer medium. The melter should provide constant agitation and have a calibrated thermometer installed. Recommended Application Temperature is 380°F. Safe heating temperature is 400°F.

Restrictions, (installation and/or use):

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

Material is used as a crack & joint sealant - and as a waterproofing membrane on bridge decks.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):

Crack sealing and filling materials are economical pavement preservation materials. These materials prolong the useful driving life of the pavement and therefore save the state of Colorado money by increasing the time between repaving a road.

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

- ☐ CDOT :
- ☒ ASTM : D 6690 Type II
- ☒ AASHTO : M 324 Type II
- ☐ FHWA :
- ☐ other :

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

- ☐ NTPEP-AASHTO :
- ☐ FHWA :
- ☐ other :
- ☒ other : Western Technologies, Inc, (1-13-2011)

State DOT Approvals, (current documentation required):

Illinois, Texas, Nebraska

Sample submitted: ☐ yes ☒ no ☐ n/a

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

Notes/Additional Comments

Equivalent Product Category:[>>] Waterproofing\Elastomeric Membrane\Single Component, Hot Applied