COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2532-03

Materials Laboratory
Colorado Department of Transportation
4201 East Arkansas Avenue
Denver, Colorado 80222

PART 1: Completed by Product Representative
PART 2: Completed by CDOT Product Evaluation Coordinator
PART 3: Completed by CDOT Expert Product Evaluator
PART 4: Completed by CDOT Materials Engineer

PART 1

Product name: DEERY 115 (Batch #6897)

Product category: Sealant\Hot-Poured, Joint/Crack

Product representative (name & address):
Deery American Corporation {Larry Fagerlund}
PO Box 4099
Grand Junction CO 81502
Phone: (970) 858-3678 FAX: (970) 858-3679

Manufacturer (name & address):
Crackfiller Manufacturing Corporation {Mark Langer}
325 County Road 128A
Cheyenne WY 82007
Phone: (307) 778-8610 FAX: (307) 778-8624

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
DEERY 115 is a highly-modified, hot-melt, rubberized crack and joint sealant capable of fully penetrating a 1/4" crack. Ingredients include various synthetic materials blended with asphalt cement and other modifiers as required to meet applicable specifications. Heat the sealant in a melter using oil as a heat transfer medium. The melter should be capable of providing constant agitation and be equipped with a calibrated thermometer. The user should confirm compatibility with surface treatments by field testing prior to application. Recommended Application Temperature range is 340º F to 380º F. Use the Maximum Application Temperature in cool weather.

Usage of product, (be specific to CDOT highway activities only):
Used on open roadways and streets to seal cracks and joints in both asphalt and concrete pavements.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
DEERY 115 is a completely pre-reacted sealant and can be applied immediately after reaching application temperature. It is free-flowing and easily applied with hand-held pour pots, wheeled banders, and pressure-feed applicators.

Specifications, (identify specifically those applicable) **& Certificate of Compliance** (submittal required):

- ■ CDOT : Standard Specifications for Road & Bridge Construction, 706.02, Region 4
- ☐ ASTM :
- ☐ AASHTO:
- ☐ FHWA :
- ■ other : Utah DOT Maintenance Specification 027635

Product testing, (national/independent laboratories) **& Certified Test Report** (submittal required):

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ■ other : Western Technologies, Inc.

State DOT Approvals, (current documentation required):
Colorado, Utah

Evaluation Procedure, (recommended):
Prepare sample using ASTM D 5167; heat sample to 400ºF max within one hour; test samples using CDOT 706.02, Region 4 Specifications

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

Notes/Additional Comments

Manufacturer's Web-site address: www.deeryamerican.com

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