

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5917-25

Material Code

702.06.01.00

Material Code description full name

Sealant, Hot Poured Type II

Part 1

Product Name:

DEERY 102 (BATCH W29197)

Product category:

Sealant\Hot Poured, Joint/Crack\D 6690 Type II [>>] Waterpro

Product Representative / Distributer (name & address):

Brian Darling

CRAFCO, INC.
6165 W. Detroit St.
Chandler, AZ 85226

Manufacturer (name & address):

Patricia Thiel

CRAFCO, INC.
325 County Road 128A
Cheyenne, WY 82007

Phone:(970) 260-2596 E-mail brian.darling@crafco.com
Website address

Phone: (307) 778-8610 E-mail: patricia.thiel@crafco.com
Website address

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

DEERY 102 (Batch #W29197 is a single component, hot-applied crack sealant. It 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):

Pavement temperature minimum is 40°F

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

DEERY 102 can be applied immediately after reaching application temperature. It has a fast set-up time of 30 minutes or less. DEERY 102 bonds well to the applied crack or joint and can sustain the extreme freeze-thaw cycles encountered in Colorado. Its free-flowing properties allow the user to apply this material with hand-held pour pots, wheeled banders, or pressure-feed applicators.

Specifications: (listing those applicable is required.)

| | | |
|-------------------------------------|--------|-----------------|
| <input checked="" type="checkbox"/> | CDOT | 702.06 |
| <input checked="" type="checkbox"/> | AASHTO | M 324, Type II |
| <input checked="" type="checkbox"/> | ASTM | D 6690, Type II |
| <input type="checkbox"/> | Other | |
| <input type="checkbox"/> | 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.

| | | |
|-------------------------------------|---|---------------------------------------|
| <input type="checkbox"/> | AASHTO Product Evaluation & Audit Solutions (NTPEP) | |
| <input type="checkbox"/> | ASTM | |
| <input checked="" type="checkbox"/> | Other | Asphalt Technologies, Inc. (08/14/25) |
| <input type="checkbox"/> | Other | |
| <input type="checkbox"/> | Other | |

State DOT Approvals: Expiration Date 2 Year Cycle 08/22/2027

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

Signature is only required if their are CDOT Restrictions as per CDOT Approving Authority

This product is suitable for use on all CDOT Projects requiring crack/joint sealant or hot applied elastomeric membrane.

CDOT Use Only

Evaluators Signature:

Vincent Battista Digitally signed by Vincent Battista
Date: 2025.08.26 08:27:40 -06'00'