COLORADO DEPARTMENT OF TRANSPORTATION

# PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3931-15

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

Material code: 702.06.01.00 || 705.09.01.00

FOR INTERNAL CDOT USE

Material code description full name: Sealant, Hot Poured Type II || Hot Applied, Elastomeric Membrane

## PART 1

Product name: RoadSaver 221 (Batch #W19832)

Product category: Sealant\Hot Poured, Joint/Crack\D 6690 Type II [>>] Waterproofing

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 RoadSaver 221 sealant is a hot-applied asphalt based product used to seal and fill cracks and joints in asphalt or portland cement concrete pavements in moderate to cold climates. RoadSaver 221 (Batch #W19832) is supplied in solid form which when melted and properly applied forms a resilient, adhesive and flexible compound that resists cracking in the winter and is resistant to flow and pick-up at summer temperatures. RoadSaver 221 is used in highway, street, and airfield pavements and is applied to pavement cracks and joints using either pressure feed melter applicators or pour pots. At application temperature RoadSaver 221 is a free flowing, 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):

RoadSaver 221 can be applied immediately after reaching application temperature. RoadSaver 221 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 or pressure-feed applicators.

**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 : Western Technologies, Inc. (10-27-2015)
- ☐ 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