

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5998-26

Material Code

702.06

CDOT Use Only

Material Code description full name

Sealant, Hot Poured Type II

Part 1

Product Name:

Roadsaver 221 (Batch W30007)

Product category:

Sealant\Hot Poured, Joint/Crack\D 6690 Type II ,Waterproofing

Product Representative / Distributer (name & address):

Brian Darling

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

Manufacturer (name & address):

Patricia Thiel

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

Phone: (970) 260-2596 E-mail brian.darling@crafeco.com

Website address

Phone: (307) 778-8610 E-mail: patricia.thiel@crafeco.com

Website address

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

Roadsaver 221 (Batch #W30007) 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):

Typically used on roads or streets as a crack/joint sealant & as a waterproofing membrane on bridge decks

Roadsaver 221 can be applied immediately after reaching application temperature. It has a fast set-up time of 30 minutes or less. 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, 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 type="checkbox"/>	Other	
<input checked="" type="checkbox"/>	Other	ASPHALT TECHNOLOGIES, LLC (3/10/2026)
<input type="checkbox"/>	Other	

State DOT Approvals:

Expiration Date 2 Year Cycle 04/06/2028

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

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

This product is suitable for use on all CDOT Projects requiring crack/joint sealant.

CDOT Use Only

Evaluators Signature:

Vincent Battista Digitally signed by Vincent Battista
Date: 2026.04.06 11:39:57 -06'00'