

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5847-25

Material Code

702.03.19.00

Material Code description full name

Emulsion, CSS-1h

Part 1

Product Name:

CSS-1h [2025]

Product category:

Asphalt/Emulsion/CSS-1h

Product Representative / Distributer (name & address):

Drew Vance

Vance Brothers, Inc.
380 W. 62nd Ave
Denver, CO 80216

Manufacturer (name & address):

Drew Vance

Vance Brothers, Inc.
380 W. 62nd Ave.
Denver, CO 80216

Phone: (303) 406-1619 E-mail: dvance@vancebrothers.com

Website address

www.vancebrothers.com

Phone: (303) 341-2604 E-mail: gsegura@vancebrothers.com

Website address

www.vancebrothers.com

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

Emulsion Asphalt Cement Designated CSS-1h

Restrictions, (installation and/or use):

None

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

Tack Coat used between hot mix layers. Used to adhere new pavement to old pavement.

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	Standard specification, Table 702-2, CP L2212
<input checked="" type="checkbox"/>	AASHTO	M-208, T59
<input checked="" type="checkbox"/>	ASTM	D2397-17, D244-09, D5-13, D5801-17, D6934-08
<input checked="" type="checkbox"/>	Other	MODOT, KDOT, IDOT, NDOR, OKDOT, TXDOT
<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 type="checkbox"/>	Other	
<input type="checkbox"/>	Other	

State DOT Approvals:

Expiration Date < 2 Years

02/01/2028

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

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

May be used on CDOT Projects requiring CSS-1h Asphalt Emulsion.

Evaluators Signature:

Vincent Battista

Digitally signed by Vincent Battista
Date: 2025.05.01 10:41:08 -06'00'