

# Pre-Approved Product Evaluation Request & Summary

CDOT USE ONLY  
5694-24

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

Material Code

702.13.19.00 CDOT Use Only

Material Code description full name

Emulsion, CSS-1h CDOT Use Only

## Part 1

Product Name:

CSS-1h

Product category:

Asphalt/Emulsion/CSS-1h

Product Representative / Distributer (name & address):

Drew Vance

Manufacturer (name & address):

Vance Brothers, Inc.

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

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380 W. 62nd Ave  
Denver, CO 80216

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

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

Web-site address: www.vancebrothers.com

Web-site address: www.vancebrothers.com

Description of the product: (Include specific quantifiable details from 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. Quality Material manufactured by Vance Brothers since 1960 and suppliers of asphalt products since 1923.

Specifications: (listing those applicable is required)

- CDOT : Standard specification, Table 702-2, CP L2212
- ASTM : D2397-17, D244-09, D5-13, D5801-17, D6934-08
- AASHTO: M-208, T59
- FHWA :
- other : MODOT, KDOT, IDOT, NDOR, OKDOT, TXDOT
- Certificate of Compliance (COC) provided  Certificate of Verification (COV) provided for select categories

Product Testing: (National/independent laboratories or universities with Report Date.) Certified Test Report (CTR) provided to validate all claims.

- AASHTO-PEAS (NTPEP) :
- FHWA :
- other :
- other :
- other :

State DOT Approvals:

Expiration Date < 2 Years CDOT use 02/01/2026

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

Alternate Product Caegory

CDOT Restrictions as per CDOT Approving Authority

May be used on CDOT Projects requiring CSS-1H Emulsion

Evaluators Signature:

Vincent Battista  
Digitally signed by Vincent Battista  
Date: 2024.05.23 13:23:11 -06'00'