

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5828-25

Material Code

702.03.25.00

Material Code description full name

Emulsion HFMS-2P

Part 1

Product Name:

HFMS-2P [2025]

Product category:

Asphalt Emulsion\HFMS-2P

Product Representative / Distributer (name & address):

Thomas Ludlum

Manufacturer (name & address):

Samuel Castro

HF Sinclair Refining & Marketing LLC

4949 Edith Boulevard NE

Albuquerque, NM 87107

HF Sinclair Refining & Marketing LLC

4949 Edith Boulevard NE

Albuquerque, NM 87107

Phone: (623) 385-3666 E-mail: thomas.ludlum@hfsinclair.co
Website address

Phone: (623) 385-3654 E-mail: samuel.castrobrockman@hfsinclair.co
Website address

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

Anionic asphalt emulsion produced at a terminal facility.

Restrictions, (installation and/or use):

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

Primarily used for seal coats.

Specifications: (listing those applicable is required.)

- ☒ CDOT CDOT Standard Specifications, Section 702, Table 702-3
☒ AASHTO AASHTO M316
☐ ASTM
☒ Other New Mexico DOT Standard Specifications, Section 402, Table 402.2.2.3:1 (HFE-100P)
☐ 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.

- ☐ AASHTO PEAS (NTPEP)
☐ ASTM
☒ Other CDOT Bituminous Laboratory will be testing submitted sample
☒ Other COA/COC and SDS to be provided with sample tested and submitted by HF Sinclair terminal laboratory
☐ 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 HFMS-2P Asphalt Emulsion.

Evaluators Signature:

Vincent Battista Digitally signed by Vincent Battista
Date: 2025.03.10 12:01:35 -06'00'