Colorado Department of Transportation  Pre-Approved Product Evaluation Request &	: Summary	APL Reference No. 5728924USE ONLY
Product Evaluation Coordinator Colorado Department of Transportation 4670 North Holly Street, Unit A Denver, Colorado 80216	Material Code 702.03.25.00 Material Code description full name	CDOT Use Only
	Emulsion HFMS-2P	CDOT Use Only
Part 1		
Product name: HFMS-2P [2024]	Product category: Asphalt\Emulsion\HFMS-2P	
Product Representative (name & address): Attn: Robert B. McGennis, P.E., Technical Manager	Manufacturer (name & address): Attn: Thomas Ludlum	
HFSinclair Refining & Marketing LLC 20860 North Tatum Blvd, Suite 150 Phoenix, AZ 85050	HFSinclair Refining & Marketing LLC 4949 Edith Avenue, NE Albuquerque, NM 87107	
Phone: (480) 256-1994 E-mail: robert.mcgennis@hfsinclair.com		dlum@hfsinclair.com
Web-site address:  Description of the product: (Include specific quantifiable details from tech data she	Web-site address:	
Restrictions, (installation and/or use):		
Use of the product, (be specific to CDOT highway activities only):  Primarily used for chip seal applications.		
Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):		
Specifications: (listing those applicable is required)  ✓ CDOT : CDOT Standard Specifications, Section 702, Table 702-2  ASTM : AASHTO: FHWA : Other : New Mexico DOT Standard Specifications, Section 402, Table 402.2.2.3:1 (HFE-100P)		
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.  □ NTPEP-AASHTO: □ FHWA : □ other : CDOT Bituminous Laboratory will be testing submitted sample to gain APL acceptance □ other : COA/COC and SDS to be provided with sample tested and submitted by HFSinclair terminal laboratory □ other : □ other : Expiration Date < 2Yeafs□○T use 02/01/2026		
Sample submitted:  yes  no  n/a  Safety Data Sh Alternate Product Category:	eets (SDS): yes no	n/a
CDOT Product Restrictions by CDOT Evaluator		
May be used on CDOT Projects requiring HFMS-2P Emulsion.  Evaluators Signature:  Vincent Battista  Digitally signed by Vincent Battista  Date: 204.07.31 12:11:42		