

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

2620-25

Material Code

711.02.01.00

Material Code description full name

Concrete, Admixture

Part 1

Product Name:

Eucon 1037 (Type A and F)

Product category:

Concrete\Admixture\Water- Reducing, High Range

Product Representative / Distributer (name & address):

Bethany Booth

The Euclid Chemical Company
19320 Redwood Rd.
Cleveland, Ohio 44110

Manufacturer (name & address):

The Euclid Chemical Company

Attn: Brian Lewis
The Euclid Chemical Company
19215 Redwood Road. Cleveland, Ohio 44110

Phone: (216) 692-8357 E-mail bbooth@euclidchemical.com

Website address

www.euclidchemical.com

Phone: (216) 531-9222 E-mail: info@euclidchemical.com

Website address

www.euclidchemical.com

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

Eucon 1037 is a high range water reducing admixture formulated to retain plastic consistency for 30-60 minutes after dosing (depending on initial slumps, dosage rates, and ambient temperature). It can be used in high performance concrete, general ready mix concrete, heavily reinforced concrete, flatwork and mass concrete, prestressed concrete, low water/cement ratio concrete, and high slump / flowable concrete.

Restrictions, (installation and/or use):

Maintain Eucon 1037 above freezing; However, freezing and subsequent thawing will not harm the material if thoroughly agitated.

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

Eucon 1037 aids in producing low water/cement ratios allowing for higher strengths. It produces high early strengths when used in precast work with Type I cement. It produces flowing concrete which aids in concrete placement and reduces labor cost.

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	711.02
<input checked="" type="checkbox"/>	AASHTO	M194
<input checked="" type="checkbox"/>	ASTM	C494, Type A and Type F
<input type="checkbox"/>	Other	
<input checked="" type="checkbox"/>	Other	ANSI/NSF STD 61

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 checked="" type="checkbox"/>	AASHTO Product Evaluation & Audit Solutions (NTPEP)	CADD-2022-01-141
<input type="checkbox"/>	ASTM	
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	

State DOT Approvals:

Expiration Date 4 Year Cycle 04/10/2029

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

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature: