

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

2107-25

Material Code

711.02.01.00

Material Code description full name

Concrete, Admixture

Part 1

Product Name:

Eucon X15 (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 Rd.
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 X15 is a mid range water reducing and plasticizing admixture for concrete. It can be used in flatwork concrete, architectural concrete, general purpose ready mixed concrete, and concrete containing fly ash and other pozzolans. Eucon X15 shows improved finishing characteristics when compared to other commonly used Type A (5%-6% water reduction) or Type F (12%-15% water reduction) admixtures. This mid range approach allows for a wide range of usable dosage rates for a broad application spectrum (4 to 15 oz per 100 lbs of cementitious material).

Restrictions, (installation and/or use):

Maintain Eucon X15 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 X15 produces water with lower water/cement ratio allowing for increased strength which lowers the potential for cracks. Lower water/cement ratio allows for lower cement content which saves the producer money. Eucon X15 also increases the workability allowing for easier concrete placement which can lower 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 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 checked="" type="checkbox"/>	AASHTO Product Evaluation & Audit Solutions (NTPEP)	CADD-2021-01-150 (Type A) & CADD-2021-01-151 (Type F)
<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: