

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

2387-25

Material Code

711.02.01.00

Material Code description full name

Concrete Admixture

Part 1

Product Name:

Eucon AEA 92

Product category:

Concrete\Admixture\Air Entraining

Product Representative / Distributer (name & address):

Bethany Booth

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

Manufacturer (name & address):

The Euclid Chemical Company

The Euclid Chemical Company
19320 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 AEA-92 is formulated for use as an air entraining admixture for concrete of all types and is manufactured under rigid control which assures uniform and precise performance. It should be added to the mix independently and not with other admixtures. EUCON AEA-92 contains no added chlorides or chemicals known to promote the corrosion of steel. EUCON AEA-92 is packaged in bulk, 275 gal (1041 L) totes, 55 gal (208 L) drums and 5 gal (18.9 L) pails. EUCON AEA-92 meets or exceeds the requirements of the following specifications:

• Corps of Engineers Specification CRD C-13 - • ASTM Specification C 260 - • AASHTO Specification M 154 - • ANSI/NSF STD 61

EUCON AEA-92 is typically dosed at a rate of 0.1 to 4 oz per 100 lbs (6 to 260 mL per 100 kg) of total cementitious material to entrain 3% - 6% air content. The amount of EUCON AEA-92 will vary depending on type of cement, fineness of sand, temperature, design of the mix, other admixtures, etc.

Restrictions, (installation and/or use):

Protect EUCON AEA-92 from freezing. • Consult your local Euclid Chemical representative for other restrictions. Keep from freezing.

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

Provides a stable air void system with proper bubble size and spacing. This air void system protects concrete against damage caused by repeated freeze / thaw cycles. Concrete is made more resistant to de-icing salts, sulfate attack and corrosive water. Less mixing water can be used per yard (meter) of concrete and placeability is improved. Minimizes bleeding and segregation of the concrete.

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	711.02
<input checked="" type="checkbox"/>	AASHTO	C260
<input checked="" type="checkbox"/>	ASTM	M194
<input type="checkbox"/>	Other	
<input checked="" type="checkbox"/>	Other	Corps of Engineers Specification CRD C-13 / 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-2024-01-025
<input type="checkbox"/>	ASTM	
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	

State DOT Approvals:

Expiration Date 4 Year Cycle 04/09/2029

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: