

# Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

3285-25

Material Code

711.02.01.00

Material Code description full name

Concrete, Admixture

## Part 1

Product Name:

Eucon 37 (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  
19320 Redwood Rd.  
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Website address

[www.euclidchemical.com](http://www.euclidchemical.com)

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

Eucon 37 is a high range water reducing admixture formulated to retain plastic consistency for 30-60 minutes after dosing. 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. Eucon 37 provides excellent performance for most applications at a dosage of 6-10 oz per 100 lbs cementitious material. High performance mixtures and SCC concrete a rate of 10 oz to 18 oz per 100 lbs cementitious material can be used.

**Restrictions, (installation and/or use):**

Maintain Eucon 37 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 37 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. Eucon 37 also produces flowing concrete with higher strengths at all ages, 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 | C494 Type A and Type F, C1017 as a Type I admixture |
| <input checked="" type="checkbox"/> | ASTM   | M194  |
| <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-2013-01-020 |
| <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: