

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5921-25

Material Code

711.02

Material Code description full name

Concrete Admixture

Part 1

Product Name:

Eucon AWA-P20 [Type S]

Product category:

Concrete\Admixture\ Specific Performance

Product Representative / Distributer (name & address):

Phil Owens

The Euclid Chemical Company
19320 Redwood Road
Cleveland, Ohio 44110

Manufacturer (name & address):

Phil Owens

The Euclid Chemical Company
19320 Redwood Road
Cleveland, Ohio 44110

Phone: (216) 692-8342 E-mail: powens@euclidchemical.co

Website address

www.euclidchemical.com

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

EUCON AWA-P20 is a ready to use liquid admixture designed to modify the rheology of self consolidating concrete and prevents the loss of cement and fine aggregate during the placement of underwater concrete.

Eucon AWA-P20 also can be used to reduce excessive bleeding and segregation of concrete or mortar. The Euclid Chemical Company recommends the use of EUCON AWA-P20 with the PLASTOL line of polycarboxylate based admixtures. EUCON AWA-P20 contains no added chlorides or chemicals known to promote the corrosion of steel. Primary applications include: • Self Consolidating Concrete • Underwater bridge repair • Dam repair below the waterline • Underwater grouting and mortar applications • Damming underground rivers/lakes in mining operations • Anti-segregation aid for use with lightweight and heavyweight aggregate.

Restrictions, (installation and/or use):

Do not use EUCON AWA-P20 with naphthalene based high-range water reducing admixtures as erratic behaviors in slump, washout and pump-ability.

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

Underwater bridge repair • Self Consolidating Concrete • Concrete designs using gap-graded aggregates • Dam repair below the waterline

Specifications: (listing those applicable is required.)

☒ CDOT 711.03

☒ AASHTO C494

☒ ASTM M194

☐ Other

☐ 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.

☒ AASHTO Product Evaluation & Audit Solutions (NTPEP) CADD-2024-01-068

☐ ASTM

☐ Other

☐ Other

☐ Other

State DOT Approvals:

Expiration Date 4 Year Cycle 09/23/2029

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: