

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5886-25

Material Code

711.02.01.00

Material Code description full name

Concrete, Admixture

Part 1

Product Name:

Plastol RX10

Product category:

Concrete/Admixture/Water-Reducing, High Range

Product Representative / Distributer (name & address):

Philip Owens

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

Manufacturer (name & address):

The Euclid Chemical Company

19215 Redwood Rd.
Cleveland, Ohio 44110

Phone: (440) 429-8309 E-mail: powens@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.)

PLASTOL RX10 is a next generation mid/high range water reducing and plasticizing polycarboxylate admixture with improved workability retention and performance with Type IL cements and supplementary materials, such as fly ash, and other pozzolans. PLASTOL RX10 shows enhanced finishing characteristics when compared to other commonly used Type A (typically 5-6% water reduction) or Type F (typically 12-15% water reduction) admixtures. This multi-range approach to water reducing admixtures allows for a wide range of usable dosage rates for a broad application spectrum. PLASTOL RX10 contains no added chlorides or chemicals known to promote the corrosion of steel.

Restrictions, (installation and/or use):

Care should be taken to maintain PLASTOL RX10 above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Do not agitate with air.

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

Improves workability retention without significantly delaying the set time of the concrete, Reduces water requirement, Increases strength at all ages, Reduces permeability, Improves finished appearance, Increases durability, Neutral effects on setting time

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	711.03
<input checked="" type="checkbox"/>	AASHTO	M194
<input checked="" type="checkbox"/>	ASTM	C494, Type A & 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-2023-01-125 (Type A) & CADD-2023-01-126 (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 08/11/2029

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

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

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Evaluators Signature:

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