

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5970-25

Material Code

711.02

Material Code description full name

Concrete, Admixture

Part 1

Product Name:

RE-CON AGG 100

Product category:

Concrete\Admixture\Retarding

Product Representative / Distributer (name & address):

Adrian Milewski

MAPEI

2155 High Hill Road
Logan Township NJ 08085

Manufacturer (name & address):

Mapei Corporation

MAPEI

2155 High Hill Road
Logan Township NJ08085

Phone: (856) 883-9272 E-mail a.milewski@mapei.com

Website address

www.mapei.com

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

Re-Con AGG 100 [NA] is a modified, acrylic, polymer-based plasticizer developed for use in ready-mixed concrete with recycled aggregates as well as with materials that have a high-water demand, such as clay-bearing aggregates and sand with high free mica content. Re-Con AGG 100 meets the requirements of ASTM C494, Type B, and AASHTO M194, Type B.

Restrictions, (installation and/or use):

Re-Con AGG 100 [NA] may be stored at temperatures between 40°F and 95°F (5°C and 35°C) in sealed containers for 1 year. It should be protected from frost. If exposed to direct sunlight, the product may change in color without compromising the product's performance characteristics.

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

Re-Con AGG 100 [NA] can mitigate the negative effects generated from aggregates and can help to enhance the overall characteristics of the mixture, thus improving the performance of superplasticizers and allowing for lower water/cement ratio.

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	711.025970
<input checked="" type="checkbox"/>	AASHTO	M 194
<input checked="" type="checkbox"/>	ASTM	C 494
<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 type="checkbox"/>	AASHTO Product Evaluation & Audit Solutions (NTPEP)	
<input checked="" type="checkbox"/>	ASTM	C 494
<input checked="" type="checkbox"/>	Other	Nelson Testing Laboratory Project #24-1150(A) (August 5, 2024)
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	

State DOT Approvals:

Expiration Date 4 Year Cycle 03/30/2030

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: