

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5974-26

Material Code

711.02

Material Code description full name

Concrete, Admixture

Part 1

Product Name:

Mapecube 1

Product category:

Concrete\Admixture\Specific Performance

Product Representative / Distributer (name & address):

Adrian Milewski

MAPEI Corporation
2155 High Hill Road
Logan Township NJ
08085

Manufacturer (name & address):

MAPEI Corporation

MAPEI Corporation
2155 High Hill Road
Logan Township NJ
08085

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.)

Mapecube 1 is a chloride-free, strength-enhancing liquid admixture for concretes and mortars, developed by MAPEI to optimize the hydration of cement. Mapecube 1 is particularly suitable for projects that require high early strength. Mapecube 1 allows for the reduction or elimination of steam curing, as well as reduction of cement content and continued production in colder ambient conditions.

Restrictions, (installation and/or use):

Mapecube 1 can be stored for 6 months in a closed container. Protect it from frost and prolonged exposure to sunlight.

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

Save CO2 emissions, reduce cement content, improve strength

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	711.02
<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 checked="" type="checkbox"/>	AASHTO Product Evaluation & Audit Solutions (NTPEP)	CADD-2023-01-065
<input checked="" type="checkbox"/>	ASTM	C 494
<input type="checkbox"/>	Other	
<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: