Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5887-25

Part 1

Material Code

711.02.01.00

Material Code description full name

Concrete, Admixture

Product Name:

Mapeplast 440 NS

Product category:

Concrete\Admixture\Water Reducer and Retarder

Product Representative / Distributer (name & address):

Adrian Milewski

MAPEI
2155 High Hill Road
Logan Township NJ
08085

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

Manufacturer (name & address):

Mapei Corporation

MAPEI
2155 High Hill Road
Logan Township NJ
08085

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

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

Mapeplast 440 NS is used in all concrete where ease of placement, normal-strength and increased workability are desired. Used in all flatwork, curb mixes and walls, Mapeplast 440 NS is compatible with a wide range of cements, fly ashes, and aggregates. Mapeplast 440 NS does not contain calcium chloride.

Restrictions, (installation and/or use):

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

Reduced segregation, increased pumpability, increased relative durability, Superior finishing, better slump retention, and lower water cement ratio

Specifications: (listing those applicable is required.)

✔	CDOT	711.03
✔	AASHTO	M 194
✔	ASTM	C 494
☐	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-2025-01-043 & CADD-2025-01-045
✔	ASTM	C 494
☐	Other	
☐	Other	
☐	Other	

State DOT Approvals: NJ, AR, WI   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

Evaluators Signature: