

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5980-26

Material Code

711.02

Material Code description full name

Concrete, Admixture

Part 1

Product Name:

Mapeplast KB 1200

Product category:

Concrete\Admixture\Water Reducing, High Range

Product Representative / Distributer (name & address):

Adrian Milewski

2155 High Hill Road
Logan Township NJ
08085

Manufacturer (name & address):

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.)

KB 1200 is a normal-setting, multi-range, water-reducing admixture for concrete.

By varying the dosage rate, it can be used as a normal, mid-range and high-range water-reducing admixture. It improves the quality of concrete by decreasing the water-to-cementitious ratio.

Restrictions, (installation and/or use):

KB 1200 can be stored for 18 months in sealed containers.
KB 1200 may freeze at temperatures below 20°F (-7°C). Although freezing does not harm KB 1200, precautions should be taken to protect it from freezing. If it should freeze, thaw and reconstitute it with mechanical agitation.
Do not use pressurized air for agitation.

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

Improves workability and finishability, reduces segregation,

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	711.02
<input checked="" type="checkbox"/>	AASHTO	M 194 Type F
<input checked="" type="checkbox"/>	ASTM	C 494 Type 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-2025-01-127 & 128
<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: