

# Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5981-26

Material Code

711.02

Material Code description full name

Concrete, Admixture

## Part 1

Product Name:

Mapefast Superset Plus

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.)

Mapefast Super Set Plus (formerly known as Polychem Super Set Plus) is a non-chloride, water-reducing admixture formulated to accelerate the strength development and setting time of concrete in cold weather. Mapefast Super Set Plus can reduce labor costs associated with the refinishing process. Because the non-corrosive Mapefast Super Set Plus will not aid in the corrosion of reinforcing steel embedded within the concrete, it is recommended for use in all types of concrete, especially reinforced and prestressed.

**Restrictions, (installation and/or use):**

The typical freezing point of Mapefast Super Set Plus is 5°F (-15°C). Mapefast Super Set Plus should be protected against freezing. In the event that freezing does occur, thaw and mildly agitate the product to restore original consistency. Air pressure is not recommended.

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

Accelerates concrete, setting time is sped up. Improves finishability

**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-2025-01-141 & (142)
<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: