

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5210-25

Material Code

711.02.01.00

Material Code description full name

Concrete, Admixture

Part 1

Product Name:

MasterSet AC 534

Product category:

Concrete\Admixture\Accelerating

Product Representative / Distributer (name & address):

Mark E. Piechuta

Master Builders Solutions Admixtures US, LLC

23700 Chagrin Blvd.

Cleveland, OH 44122-5554

Manufacturer (name & address):

Mark E. Piechuta

Master Builders Solutions Admixtures US, LLC

23700 Chagrin Blvd.

Cleveland, OH 44122-5554

Phone: (216) 839-7072 E-mail mark.piechuta@masterbuildersolutions.com

Website address

<https://www.master-builders-solutions.com>

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

MasterSet AC 534 is a patented, ready-to-use, liquid admixture is formulated to accelerate time of setting and to increase early concrete strengths. MasterSet AC 534 admixture does not contain calcium chloride and complies with ASTM C 494/C 494M Type C, accelerating, admixture requirements.

Restrictions, (installation and/or use):

none known

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

*Earlier finishing of slabs — reduced labor costs

*Reduced in-place concrete costs

*Reduced or eliminated heating and protection time in cold weather

*Earlier stripping and reuse of forms

Specifications: (listing those applicable is required.)

- ☒ CDOT 711.03
☒ AASHTO M 194 Type C
☒ ASTM C 494 Type C
☒ Other CRD-C 87
☐ 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 PEAS (NTPEP) CADD-2021-01-005

☐ ASTM

☐ Other

☐ Other

☐ Other

State DOT Approvals: KS DOT, WSDOT, ID DOT

Expiration Date 4 year cycle 02/10/2029

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: