

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

2083-25

Part 1

Material Code

711.02.01.00

Material Code description full name

Concrete, Admixture

Product Name:

MasterSet DELVO

Product category:

Concrete\Admixture\Retarding||Water Reducing & Retarding

Product Representative / Distributer (name & address):

Mark E. Piechuta

Manufacturer (name & address):

Mark E. Piechuta

Master Builders Solutions Admixtures US, LLC

23700 Chagrin Blvd.

Cleveland, OH 44122-5554

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

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 DELVO ready-to-use, liquid admixture is used for making more uniform and predictable high-performance concrete. MasterSet DELVO admixture retards setting time by controlling the hydration of portland cement and other cementitious materials while facilitating placing and finishing operations. It can be used to stabilize returned plastic concrete and concrete washwater to reduce waste. MasterSet DELVO admixture meets ASTM C 494/C 494M requirements for Type B, retarding, and Type D, water-reducing and retarding, admixtures.

Restrictions, (installation and/or use):

none known

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

1. Provides flexibility in the scheduling of placing and finishing operations
2. Offsets the effects of slump loss during extended delays between mixing and placing
3. Reduces waste associated with concrete washwater and returned concrete

Specifications: (listing those applicable is required.)

- CDOT 711.03
 AASHTO M 194 Type B, Type D
 ASTM C 494 Type B, Type D
 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-2022-01-073

ASTM

Other

Other

Other

State DOT Approvals: MT DOT, ID DOT, OR DOT

Expiration Date 4 Year Cycle 03/03/2029

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: