

# Pre-Approved Product Evaluation Request & Summary

CDOT USE ONLY  
5710-24

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

Material Code

711.02.01.00 CDOT Use Only

Material Code description full name

Concrete, Admixture CDOT Use Only

## Part 1

Product Name:

Mapeair SA-20

Product category:

Concrete\Admixture\Air Entraining

Product Representative / Distributer (name & address):

Andrew Fulkerson

Manufacturer (name & address):

Andrew Fulkerson

MAPEI  
1144 East Newport Center Drive  
Deerfield Beach, FL 33442

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1144 East Newport Center Drive  
Deerfield Beach, FL 33442

Phone: (954) 531-5545 E-mail: afulkerson@mapei.com

Phone: (954) 531-5545 E-mail: afulkerson@mapei.com

Web-site address: www.mapei.com

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

Mapeair SA-20 is a diluted form of the already approved Mapeair SA-50. This allows for a higher dose of product while providing the same stable air entrainment of the Mapeair SA-50. Due to this higher dosage of air entrainer at the Ready Mix or Precast Plant, the manufacturer can provide better quality control of delivered air content to the jobsite.

Restrictions, (installation and/or use):

None

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

To provide air entrainment to Portland Cement or Type 1L cement based concrete mixes for ready mixed, paving, or precast. Better quality control of delivered air content due to a higher dosage being required at concrete plant.

Specifications: (listing those applicable is required)

- CDOT : 711.02
- ASTM : C260 Air
- AASHTO: Ma154
- FHWA :
- other :
- Certificate of Compliance (COC) provided  Certificate of Verification (COV) provided for select categories

Product Testing: (National/independent laboratories or universities with Report Date.) Certified Test Report (CTR) provided to validate all claims.

- AASHTO-PEAS (NTPEP) :
- FHWA :
- other : SGSS TEC Services Interim Report (March 29, 2024)
- other :
- other :

State DOT Approvals:

Expiration Date 4 Years CDOT use 06/12/2028

Sample Submitted  Yes  No  N/A Safety Data Sheets (SDS):  Yes  No  N/A

Alternate Product Caegory

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature:

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