COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2067-14

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

Material code: 711.02.01.00

FOR INTERNAL CDOT USE

Material code description full name: Concrete, Admixture

PART 1

Product name: MasterAir AE 200 (previously: Micro Air)

Product category: Concrete\Admixture\Air Entraining

Product representative (name & address):
Attn: Mark Piechuta
BASF Corporation
23700 Chagrin Blvd.
Cleveland, OH 44122-5554
Phone: (216) 839-7072 FAX: (216) 839-8821

Manufacturer (name & address):
Attn: Mark Piechuta
BASF Corporation
23700 Chagrin Blvd.
Cleveland, OH 44122-5554
Phone: (216) 839-7072 FAX: (216) 839-8821

Web-site address: www.masterbuilders.com

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Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
MasterAir AE 200 is an Air-Entraining Admixture for concrete exposed to cyclic freezing and thawing.

New product name became effective January 15, 2014. There is absolutely no change to the formulation of the product.

Restrictions, (installation and/or use):
none known

Use of the product, (be specific to CDOT highway activities only):
MasterAir AE 200 is recommended for production of high-quality normal or lightweight concrete exposed to cyclic freezing and thawing.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
MasterAir AE 200 can be used to obtain improved freeze/thaw resistance, improved resistance to scaling from de-icing salts, and increased durability.

Specifications, (listing those applicable is required) **& Certificate of Compliance** (required to certify compliance with listed specifications):

- [x] CDOT : Standard Specifications 711.02
- [x] ASTM : C 260
- [x] AASHTO : M 154
- [ ] FHWA :
- [x] other : CRD-C 13

Product testing, (from national/independent laboratories or universities) **& Certified Test Report** (CTR required to validate all claims):

- [x] NTPEP-AASHTO : CADD 06-10
- [ ] FHWA :
- [ ] other :
- [x] other : TEC Services (June 25, 2012)

State DOT Approvals, (current documentation required):

Sample submitted: [ ] yes [x] no [ ] n/a

Materials Safety Data Sheets (MSDS): [x] yes [ ] no [ ] n/a

Notes/Additional Comments
A sample can be provided upon request at no cost. Technical data sheets outline specific dosage information.
APPROVED BY 40 OTHER STATE DOTs.
Local Colorado BASF Sales representative is Brandon Cook; cell phone # (303) 704-3849