COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 4068-16

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: ADVA XT2

Product category: Concrete\Admixture\Water-Reducing

Product Representative (name & address):
Attn: Alla Cannon
GCP Applied Technologies Inc.
62 Whittemore Ave.
Cambridge, MA 02140
Phone: (617) 498-2639 E-mail: alla.y.cannon@gcpat.com
Web-site address: www.gcpat.com

Manufacturer (name & address):
Attn: Alla Cannon
GCP Applied Technologies Inc.
62 Whittemore Ave.
Cambridge, MA 02140
Phone: (617) 498-2639 E-mail: alla.y.cannon@gcpat.com
Web-site address: www.gcpat.com

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

ADVA® XT2 is a revolutionary advancement in time activated polycarboxylate-based technology. This is patent pending, workability (slump and flow) enhancing admixture, when used in conjunction with any water reducers (standard, mid-range, high-range), will significantly increase the duration of slump or flow retention. It meets the requirements of ASTM C494 as a Type A admixture.

Restrictions, (installation and/or use):

Use of the product, (be specific to CDOT highway activities only):
ADVA® XT2 is specifically intended for use where extended workability with minimal time of setting extension is desired.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):

Flexible degree of slump retention through adaptable dosing
- Increases slump life with minimal impact on set times
- Better control of operational costs by adjusting the slump life retention on an "as needed" basis during the initial dosage adjustment

Improves workability at job sites resulting in ease of placement

Specifications: (listing those applicable is required)

- ☐ CDOT :
- ☑ ASTM : C494
- ☑ AASHTO : M 194, Type A
- ☐ FHWA :
- ☐ other :

☐ Certificate of Compliance (COC) provided ☐ Certificate of Verification (COV) provided for select categories ONLY

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

- ☑ NTPEP-AASHTO : CADD-2012-01-015
- ☐ FHWA :
- ☑ other : TEC Services (1-25-2013)
- ☑ other : American Engineering Testing, Inc.- Interim Report (July 7, 2016)
- ☐ other :

State DOT Approvals, (current documentation required): CA, FL, OK

Re-submittal Cycle: 4 years

Sample submitted: ☐ yes ☑ no ☐ n/a

Safety Data Sheets (SDS): ☑ yes ☐ no ☐ n/a

Alternate Product Category:
Additional Comments: