COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2166-00

Materials Laboratory
Colorado Department of Transportation
4201 East Arkansas Avenue
Denver, Colorado 80222

PART 1: Completed by Product Representative
PART 2: Completed by CDOT Product Evaluation Coordinator
PART 3: Completed by CDOT Expert Product Evaluator
PART 4: Completed by CDOT Materials Engineer

PART 1

Product name: ADVA® Flow

Product category: Concrete\Admixture\Water Reducing, High Range

Product representative (name & address):
W. R. Grace and Co. {Scott Gesicki}
12217 Crabapple St.
Broomfield, CO 80020
Phone: (303) 883-2856 FAX: (303) 296-9245

Manufacturer (name & address):
W. R. Grace and Co. {Denise White}
62 Whittemore Avenue
Cambridge, MA 02140
Phone: (617) 498-4555 FAX: (617) 234-7576

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
ADVA Flow superplasicizer is a high range water-reducer admixture, Type F & A.

Usage of product, (be specific to CDOT highway activities only):
ADVA Flow superplasicizer produces concrete with extreme workability characteristics for high slump, flowing concrete.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
ADVA Flow is added to concrete mix water for rapid batching. A superior combination of long slump life on near neutral set time.

Specifications, (identify specifically those applicable) **& Certificate of Compliance** (submittal required):

- ☐ CDOT :
- ■ ASTM : C 494
- ■ AASHTO: M 194, Type F and Type A
- ☐ FHWA :
- ☐ other :

Product testing, (national/independent laboratories) **& Certified Test Report** (submittal required):

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ■ other : Briggs Engineering & Testing

State DOT Approvals, (current documentation required):

Evaluation Procedure, (recommended):

Sample submitted: ☐ yes ■ no ☐ n/a

Materials Safety Data Sheets (MSDS): ■ yes ☐ no ☐ n/a

Notes/Additional Comments

Manufacturer's Web-site address: www.gcp-grace.com

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