COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2373-10

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:	Product category:
WRDA 27	Concrete\Admixture\Water-Reducing
Product representative (name & address): Attn: Tom Cummings W.R. Grace & Co. 270 Sylvestor Place Highlands Ranch, CO 80129 Phone: (303) 638-2998 FAX:	Manufacturer (name & address): Attn: Denise White W.R. Grace & Co. 62 Whittemore Avenue Cambridge, MA 02140 Phone: (617) 498-4555 FAX:
Web-site address: www.graceconstruction.com	Web-site address: www.graceconstruction.com

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
WRDA 27 is a general purpose water reducing concrete admixture that is recommended for use in a wide variety of applications. It is used in ready mix, job site, and concrete paver plants; for normal and lightweight concrete; in block, precast and prestress work.

Restrictions, (installation and/or use):
none

Use of the product, (be specific to CDOT highway activities only):
WRDA 27 is recommended where concrete with normal setting characteristics is required.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Product advantages include:
Easier to place and finish.
Less permeable/more durable concrete.

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

- ☐ CDOT :
- ☒ ASTM : C 494, Type A
- ☒ AASHTO : M 194, Type A
- ☐ FHWA :
- ☐ other :

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

- ☐ NTPEP-AASHTO :
- ☐ FHWA :
- ☒ other : CTL Group (November 14, 2007)
- ☐ other :

State DOT Approvals, (current documentation required):
Ohio, Wisconsin

Sample submitted: ☐ yes ☒ no ☐ n/a | Materials Safety Data Sheets (MSDS): ☒ yes ☐ no ☐ n/a

Notes/Additional Comments