COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2089-00

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: GLENIUM® 3000 NS

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

Product representative (name & address):
Master Builders, Inc. {Tom Pelo}
6954 South Olympus Drive
Evergreen, CO 80439
Phone: (800) 451-6383 FAX:

Manufacturer (name & address):
Master Builders, Inc. {Frances A. McNeal-Page}
23700 Chagrin Boulevard
Cleveland, OH 44122-5554
Phone: (972) 222-8325 FAX: (972) 222-8325

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
GLENIUM® 3000 NS - A Type F normal set high-range water-reducing admixture for concrete.

ASTM C 494: Type A - Water-Reducing admixture, Type F - Water-Reducing, High Range admixture.

Usage of product, (be specific to CDOT highway activities only):
For use as a high-range water-reducing admixture designed to produce 12%-40% water reduction.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
1) Increases durability.
2) Provides high-early and ultimate strengths.
3) Provides improved surface appearance.
4) Increases compressive and flexural strengths.

Specifications, (identify specifically those applicable) **& Certificate of Compliance** (submittal required):
- ☑ CDOT : Standard Specifications 711.03
- ☑ ASTM : C 494
- ☑ AASHTO: M 194, Type A & F
- ☐ FHWA :
- ☐ other :

Product testing, (national/independent laboratories) **& Certified Test Report** (submittal required):
- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ☑ other : Solar Testing Laboratories, Inc.

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
Sample will be submitted if requested.

Prior to September 1, 2001 this product was named RHEOBUILD 3000 FC. Only the name was changed not the chemistry.

Manufacturer's Web-site address: www.masterbuilders.com

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