COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3515-12

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: Chryso® Tard 125

Product category: Concrete\Admixture\Water-Reducing & Retarding

Product representative (name & address):
Attn: Steve Parker
Chryso, Inc.
1611 Hwy 276
Rockwall, TX 75032
Phone: (972) 772-6010 FAX: (972) 772-0980

Manufacturer (name & address):
Attn: Gabor Acs
Chryso, Inc.
1611 Hwy 276
Rockwall, TX 75032
Phone: (972) 772-6010 FAX: (972) 772-0980

Web-site address: www.chryso.com

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

Chryso® Tard 125 is a high performance water reducing & retarding chemical admixture utilizing patented polycarboxylate technology. Chryso® Tard 125 helps control the hydration process and is especially recommended during periods of hot weather concreting. Chryso® Tard 125 is recommended when additional slump retention is required during long haul concrete projects when used in addition to other Chryso® water reducers, where improved workability, finish ability and improved strength development are desired.

Restrictions, (installation and/or use):

No known restrictions. Field trials should be conducted prior to use on a project to confirm dosage rates and performance requirements.

Use of the product, (be specific to CDOT highway activities only):

This product can be used in Ready Mix, Precast or Dry Cast Concrete.

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

1. Control the set time and allow for extended haul times by controlling the heat of hydration
2. Control temperature gain during transport from heat of hydration in warm to hot weather
3. Increase strength performance at all ages

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

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

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

- ☐ NTPEP-AASHTO :
- ☐ FHWA :
- ☒ other : American Engineering Testing, Inc. (5-26-2011)
- ☐ other :

State DOT Approvals, (current documentation required):

TX

Sample submitted: ☐ yes ☒ no ☐ n/a

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

Notes/Additional Comments

Sample will be submitted upon request