COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2296-02

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: Dural 335

Product category: Concrete\Finishing Product\Sealer/Waterproofing

Product representative (name & address):
Tamms Industries {David McClellan}
3835 State Route 72
Kirkland, IL 60146
Phone: (702) 267-9396 FAX: (702) 267-9399

Manufacturer (name & address):
Tamms Industries
3835 State Route 72
Kirkland, IL 60146
Phone: (800) 862-2667 FAX: (815) 552-2323

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
Dural 335 is a solvent free, two component, moisture insensitive, ultra low viscosity epoxy sealer. A 100% solids epoxy resin formulation. At 75° F: Tensile Strength is 7000 psi; Compressive Strength is 7000 psi (ultimate); Bond Strength is 1800 psi at 14 days; Gel Time is 45 Minutes.

Usage of product, (be specific to CDOT highway activities only):
Grouting cracks by gravity feed or pressure injection and to seal concrete slabs. Application includes bridge decks and roadways.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Dural 335 has high strength, and the ability to penetrate into the smallest cracks which enhances the protection to concrete from the damaging effects of salts, mild chemicals, and water absorption.

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

- ☑ CDOT : Standard Specifications 412.16
- ☑ ASTM : D 638, D 695, C 109, C 882, D 790
- ☐ AASHTO:
- ☐ FHWA :
- ☐ other :

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

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ☑ other : Robert L. Nelson & Associates, 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
Conditional or selective approval in Ohio, Oregon, Texas.

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

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