COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2437-02

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: Pro-Poxy 200

Product category: Adhesive\Bonding\Epoxy

Product representative (name & address):
Fastenal {Ryan Woodbury}
4895 Joilet St., Units M & N
Denver, CO 80239
Phone: (303) 371-0844 FAX: (303) 371-0846

Manufacturer (name & address):
Unitex {Jerry Byrne}
3101 Gardner Ave.
Kansas City, MO 64120
Phone: (800) 821-5846 FAX: (816) 483-3149

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
Pro-Poxy 200 is a solvent-free, moisture insensitive, 100% solids, medium viscosity, two-component epoxy bonding agent and injection resin. Gel time at 73°F +/- 2°F is 30 minutes. Substrate and ambient temperature must be a minimum of 40°F. For best results use between 65° - 85°F. Compressive strength of 11,195 psi. Bond strength of 2,145 psi at 2 days and 2,428 psi at 14 days.

Usage of product, (be specific to CDOT highway activities only):
Structural bonding of fresh to hardened & old to old concrete, structural crack repair for larger cracks.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
An excellent epoxy adhesive for use in crack grouting by pressure injection or gravity-feed, and for making epoxy mortars and grouts. Recommended for structural crack repair for larger cracks of .007 - .030 inches.

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

- ☐ CDOT :
- ■ ASTM : C 881 Types I & II, Grade 2, Classes B & C
- ■ AASHTO: M 235
- ☐ FHWA :
- ☐ other :

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

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ■ other : Professional Service Industries, Inc. (01/21/2003); Construction Materials Technologies (05/09/2003)

State DOT Approvals, (current documentation required):
Arizona, Iowa, Louisiana

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.unitex-chemicals.com

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