COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2438-02

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 204

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 204 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. Compressive strength of 10,283 psi. Bond strength of 2,515 psi at 2 days and 2,910 psi at 14 days.

Pro-Poxy 204 is slightly thinner than Pro-Poxy 200.

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

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
This material has a longer open time which helps the contractor if there is a delay in pouring fresh concrete. Recommended for structural crack repair for larger cracks of .007 - .030 inches. Very competitively priced.

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

- ☐ CDOT :
- ■ ASTM : C 881 Types I, II, IV & V, Grade 2, Class 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. (01/24/2003); Construction Materials Technologies (05/09/2003)

State DOT Approvals, (current documentation required):
Georgia, Kansas, Kentucky

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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