COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3232-10

Product Evaluation Coordinator
Colorado Department of Transportation
4670 North Holly Street, Unit A
Denver, Colorado 80216

Material code: 712.10.02.00 or 712.10.01.00

Material code description full name: Adhesive, Concrete Anchoring Agent or Concrete Bonding Agent

FOR INTERNAL CDOT USE

PART 1

Product name: SpecPoxy 3000 FS

Product category: Adhesive\Anchoring, Lateral\Epoxy || Adhesive\Bonding\Epoxy

Product representative (name & address):
Attn: John Love
SpecChem
700 W. 47th St., Ste. 450
Kansas City, MO 64112
Phone: (816) 968-5600 FAX: (816) 561-4029

Manufacturer (name & address):
Attn: John Love
SpecChem
700 W. 47th St., Ste. 450
Kansas City, MO 64112
Phone: (816) 968-5600 FAX: (816) 561-4029

Web-site address: www.specchemllc.com

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

SpecPoxy 3000 FS is a fast setting, two component, moisture insensitive, high modulus, structural epoxy bonding gel. It is 100% solids, solvent-free, low odor, high strength, and non-sag. SpecPoxy 3000 FS is compliant with ASTM C-881 Type I, II, IV, and V, Grade 3, Class B & C.
Initial Cure 12 hours, Final Cure 3 days
Compressive Strength 12,250 psi; Compressive Modulus 435,000 psi
Bond Strength at 2 days 1,925 psi; Bond Strength at 14 days 2,850 psi

Restrictions, (installation and/or use):

Surface and air temperatures must be a minimum of 40°F for application.

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

SpecPoxy 3000 FS can be used in anchoring bolts, dowels and reinforcing steel. As well as vertical and overhead structural bonding and patching.

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

SpecPoxy 3000 FS is beneficial in the fact that it can be used in many different applications, such as the use as a bonding adhesive for a substrate or use for anchoring dowels, bolts and reinforcing steel. It can be used for concrete or a hollow block. SpecPoxy 3000 FS also comes in many different units depending on what would be the easiest for application on a job.

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

- ☒ CDOT : Standard Specifications Subsection 712.10
- ☒ ASTM : C-881 (Type I, II, IV, and V Grade 3, Classes B & C)
- ☐ AASHTO :
- ☐ FHWA :
- ☐ other :

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

- ☐ NTPEP-AASHTO :
- ☐ FHWA :
- ☒ other : Universal Construction Testing, Ltd. (September 24, 2007)
- ☒ other : SOR Testing Laboratories, Inc. (December 28, 2009)

State DOT Approvals, (current documentation required):

Iowa, Kansas, Minnesota, Missouri, North Carolina, Tennessee, Utah

Sample submitted: ☒ yes ☐ no ☐ n/a

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

Notes/Additional Comments