COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3274-11

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

Material code: 601.02.14.00

FOR INTERNAL CDOT USE

Material code description full name: Concrete, Grout

PART 1

Product name: Sure-Grip Precision Grout	Product category: Concrete\Grout\General Purpose [Non-Shrink]
Product representative (name & address): Attn: Todd Fraker, Senior Regional Manager Dayton Superior 4950 Olive Street Commerce City, CO 80022 Phone: (303) 289-4808 FAX: (303) 289-3451	Manufacturer (name & address): Attn: John Hukey Dayton Superior 4226 Kansas Avenue Kansas City, KS 66106 Phone: (913) 279-0264 FAX: (913) 371-3330
Web-site address: www.DaytonSuperior.com	Web-site address: www.DaytonSuperior.com

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
Sure-Grip Precision Grout is a non-shrink, non-corrosive construction grout that is free of chlorides, iron particles, and gypsum. It achieves 9300 psi when used in flowable condition as tested according to ASTM C-109. This product can be used in a variety of water ratios from dry-pack to fluid.

Previous name prior to 12-01-2011: Multi-Purpose Construction Grout

Restrictions, (installation and/or use):
Maintain the temperature of the grout and the contain area at 45°F to 90°F for a minimum of 24 hours.

Use of the product, (be specific to CDOT highway activities only):
General grouting of precast members, bridge bearing pads, and other highway and bridge grouting activity.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
This product has been in continuous use throughout the US for over 25 years. It has excellent resistance to salts, hydrocarbons, and other substances prevalent in a transportation environment. It is widely available and stocked throughout the state.

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

- ☐ CDOT :
- ☒ ASTM : C-1107
- ☐ AASHTO :
- ☐ FHWA :
- ☒ other : CRD C-621

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

- ☐ NTPEP-AASHTO :
- ☐ FHWA :
- ☐ other :
- ☒ other : Nelson Testing Laboratories (Flowable & Fluid)(October 27, 2010)

State DOT Approvals, (current documentation required):
AZ, MD, MA, MI, OH, PA

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

Notes/Additional Comments
This product previously appeared on the CDOT APL as Symons Corporation's Multi-Purpose Grout (APL Ref. #2261-01). Dayton has discontinued the Symons brand name. The listing of State approvals were achieved through 2010 with the Symons brand name.