COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3932-15

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

Material code: 711.02.01.00

FOR INTERNAL CDOT USE

Material code description full name: Concrete, Admixture

PART 1

Product name: Sika WT-215 P	Product category: Concrete\Admixture\Specific Performance
Product representative (name & address): Attn: Steven Calhoun Sika Corporation 9929 Silvermaple Road Highland Ranch, CO 80129 Phone: (719) 641-8533 FAX: (303) 646-1337	Manufacturer (name & address): Attn: Nate Artman Sika Corporation 201 Polito Avenue Lyndhurst, NJ 07071 Phone: (330) 495-0109 FAX: (201) 933-6225
Web-site address: www.usa.sika.com	Web-site address: www.usa.sika.com

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
Sika WT-215 P is an integral powdered crystalline based permeability reducing admixture (PRA) for use in various watertight concrete applications. Sika WT-215 P is recommended for but not limited to tunnels, subway stations, manholes, bridges, water tanks, dams and reservoirs, water treatment plants, secondary containment structures, elevator pits, and more. Sika WT-215 P meets the requirements of ASTM C 494/AASHTO M 194 Type S and is NSF/ANSI Standard 61 certified.

Restrictions, (installation and/or use):
Sika WT-215 P should be stored above 47°F (7°C) and protected from moisture. Opened bags should be properly sealed to prevent moisture ingress.

Use of the product, (be specific to CDOT highway activities only):
Sika WT-215 P reduces ability of concrete to conduct water flow.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Use of Sika WT-215 P in watertight concrete application can result in lower construction cost, faster construction process, uniform waterproofing throughout the entire concrete volume, resistance against hydrostatic pressure up to 14 atm (206 psi), and does not allow leakage due to surface damage. Sika WT-215 P has the ability to seal concrete cracks up to 0.02 in (0.50 mm).

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

- [x] CDOT : Standard Specification, Section 711.03
- [x] ASTM : C 494, Type S
- [x] AASHTO : M 194, Type S
- [ ] FHWA :
- [ ] other :

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

- [ ] NTPEP-AASHTO : Note: Confirmed that independent test report will be considered in lieu of testing through NTPEP.
- [ ] FHWA :
- [x] other : TEC Services (August 25, 2014)
- [ ] other :

State DOT Approvals, (current documentation required):
This is a new product; therefore, no DOT approvals. However, Sika WT-215 P is being submitted to several DOT's at this time.

Sample submitted: [ ] yes [x] no [ ] n/a | Materials Safety Data Sheets (MSDS): [x] yes [ ] no [ ] n/a

Notes/Additional Comments
Sample available upon request.