COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3598-13

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

Material code: 711.01.01.00

FOR INTERNAL CDOT USE

Material code description full name: Concrete, Curing

PART 1

Product name: PaveCure Rez White	Product category: Concrete\Curing Compound\Type 2 [White Pigmented, Resin Based]
Product representative (name & address): Attn: Matt Herring SpecChem LLC 1511 Baltimore Avenue, Suite 600 Kansas City, MO 64108 Phone: (816) 968-5600 FAX: (816) 561-4029	Manufacturer (name & address): Attn: Matt Herring SpecChem LLC 1511 Baltimore Avenue, Suite 600 Kansas City, MO 64108 Phone: (816) 968-5600 FAX: (816) 561-4029
Web-site address: www.SpecChemLLC.com	Web-site address: www.SpecChemLLC.com

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
PaveCure Rez White is a high solids water based resin based white pigmented concrete curing compound. PaveCure Rez White forms a continuous membrane that controls curing for strong and durable concrete. The white pigment reflects the sun's rays to help keep the concrete surface cooler and to prevent excessive heat build-up. PaveCure Rez White meets maximum VOC content limits of 350 g/L for Concrete Curing Compounds as required by the U.S. EPA Architectural Coatings Rule. Typical test results show a moisture loss of 0.345kg/m^2 and a reflectivity greater that 60% when applied at 200 ft^2/gal.

Restrictions, (installation and/or use):
Do not allow to freeze, or over-agitate with compressed air or recirculating pumps.

Use of the product, (be specific to CDOT highway activities only):
PaveCure Rez White is ideal for application on exterior, horizontal surfaces such as highways, airports, street and curb paving applications as cure.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Reduces shrinkage; retains moisture to reduce "plastic shrinkage cracks", improves durability; proper curing will increase the long life of concrete, enhances performance; increases compressive strength and wear resistance, easy to spray, V.O.C. compliant <350g/L, high reflectivity, provides positive curing for exterior concrete where wax-based cures are unacceptable.

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

- [x] CDOT : Standard Specifications, Section 711
- [x] ASTM : C 309, Type 2, Class A & B
- [ ] AASHTO :
- [ ] FHWA :
- [x] other : F.A.A.P-610-2.11

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

- [ ] NTPEP-AASHTO :
- [ ] FHWA :
- [ ] other :
- [x] other : Universal Construction Testing, Ltd. (November 29, 2012)

State DOT Approvals, (current documentation required):
Kansas, New York

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

Notes/Additional Comments