COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2271-16

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

Material code: 711.01.01.00

Material code description full name: Concrete, Curing

FOR INTERNAL CDOT USE

PART 1

Product name: White Wax Cure J9A

Product category: Concrete\Curing Compound\Type 2, Class A

Product Representative (name & address):
Attn: Todd Fraker, Senior Chemical Sales Manager

Dayton Superior Corporation
23655 E. 19th Ave., Bldg 2, Suite 100
Aurora, CO 80019

Phone: (303) 289-4808 E-mail: toddfraker@daytonsuperior.com

Web-site address: www.daytonsuperior.com

Manufacturer (name & address):
Attn: Matt Carter

Dayton Superior Corporation
4226 Kansas Ave
Kansas City, KS 66106

Phone: (877) 266-7732 E-mail:

Web-site address: www.daytonsuperior.com

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

White Wax Cure J9A is a water-based, wax, curing compound containing white pigments and other solids in suspension. White Wax Cure J9A is a water based formulation that contains no organic solvents and is environmentally safe and is VOC compliant. It meets or exceeds the maximum water loss allowed out of a hydrating concrete sample according to ASTM C-309. Dry time is approximately 2 hours at 70°F.

Restrictions, (installation and/or use):
Do not apply at temperatures below 40°F.

Use of the product, (be specific to CDOT highway activities only):
Portland cement concrete curing of new bridge/highway construction or cementitious based mortar repair.

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

Ready to use in pails, drums, and reusable totes. Locally available. Product exhibits excellent water retention when tested according to ASTM C-309 thus dramatically lowering/eliminating the defects in concrete that result from inadequate curing. It is white pigmented and reflects 60% of the available sunlight to keep the concrete surface cool while hydration is taking place. It is safe to work with and is not combustible.

Specifications: (listing those applicable is required)

- [x] CDOT : Standard Specification 711.01; 601.16; 601.13(b)
- [x] ASTM : C-309, Type 2, Class A
- [ ] AASHTO :
- [ ] FHWA :
- [ ] other :

- [ ] Certificate of Compliance (COC) provided
- [ ] Certificate of Verification (COV) provided for select categories ONLY

Product Testing: (National/independent laboratories or universities with Report Date.) **Certified Test Report** (CTR) provided to validate all claims.

- [ ] NTPEP-AASHTO :
- [ ] FHWA :
- [x] other : Nelson Testing Laboratories (February 2, 2016)
- [ ] other :
- [ ] other :

State DOT Approvals, (current documentation required):

Re-submittal Cycle: 3 years

Sample submitted: [ ] yes [x] no [ ] n/a

Safety Data Sheets (SDS): [x] yes [ ] no [ ] n/a

Alternate Product Category:
Additional Comments: