COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2030-10

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: Maxcure Resin Clear (w/ optional red fugitive dye)	Product category: Concrete\Curing Compound\Type 1 [Clear, Resin Based]
Product representative (name & address): Attn: Bryan Smith US SPEC 112 South Sante Fe Drive Denver, Colorado 80223 Phone: (303) 778-7227 FAX: (303) 722-8426	Manufacturer (name & address): Attn: Bryan Smith US Mix Co. 112 South Sante Fe Drive Denver, Colorado 80223 Phone: (303) 778-7227 FAX: (303) 722-8426
Web-site address: www.usspec.com	Web-site address: www.usspec.com

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
US SPEC Maxcure Resin Clear is a water-emulsion, VOC compliant, dissipating resin, membrane forming curing compound. It can be ordered with a red fugitive dye as an option to assist in the inspection process. It should be applied on freshly poured concrete immediately after the bleed water dissipates.

Restrictions, (installation and/or use):
This product should be applied and stored at a minimum above 32° F, and preferably above 40° F.

Use of the product, (be specific to CDOT highway activities only):
Product usage is, but not limited to, curing of freshly poured horizontal or vertical concrete surfaces.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
This product displays excellent moisture retention properties. Manufacturing and distribution of this product in based in Denver.

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

- ☐ CDOT :
- ☒ ASTM : C 309, Type 1, Class B
- ☒ AASHTO : M 148, Type 1
- ☐ FHWA :
- ☐ other :

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

- ☐ NTPEP-AASHTO :
- ☐ FHWA :
- ☒ other : Concrete - Solutions (July 12, 2010)
- ☐ other :

State DOT Approvals, (current documentation required):

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

Notes/Additional Comments