COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 4793-23 CDOT USE ONLY

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

Material Code: 711.02.01.00 CDOT Use Only

Material Code description full name: Concrete, Admixture CDOT Use Only

PART 1

Product name: Polychem SPC [Type A] [Type F]

Product category: Concrete\Admixture\Water Reducing & High Range

Product Representative (name & address):
Attn: Bruce Haller
MAPEI Corporation
1133 E. Newport Center Drive
Deerfield Beach, FL 33442
Phone: 954-637-5121 E-mail: bhaller@ mapei.com
Web-site address: www.mapei.com

Manufacturer (name & address):
Attn: Bruce Haller
MAPEI Corporation
1133 E. Newport Center Drive
Deerfield Beach, FL 33442
Phone: 954-637-5121 E-mail: bhaller@mapei.com
Web-site address: www.mapei.com

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

Polychem SPC is a high-range water reducing admixture based on polycarboxylate technology.

Restrictions, (installation and/or use):

Protect at temperatures below 41 degrees F

Use of the product, (be specific to CDOT highway activities only):

For use in paving and ready mixed concrete applications.

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

Polychem SPC reduces the amount of wash water needed and increases workability of the concrete.

Specifications: (listing those applicable is required)

- [x] CDOT : 711.02
- [x] ASTM : C494 Types A & F
- [x] AASHTO : M194 Types A & F
- [ ] 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.

- [x] NTPEP-AASHTO : CADD-2021-01-055(Type A) CADD-01-054(Type F)
- [ ] FHWA :
- [x] other : IR Scan Cadd-2021-01-055
- [ ] other :
- [ ] other :

State DOT Approvals, (current documentation required):

Expiration Date 4 Years / 04-04-2027 CDOT Use Only

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

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

Alternate Product Category:

CDOT Product RESTRICTIONS by CDOT Evaluator:

Evaluators Signature:

CDOT use Only