COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2495-14

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: MasterPolyheed 900 (previously: PolyHeed® 900)

Product category: Concrete\Admixture\Water-Reducing

Product representative (name & address):
Attn: Mark Piechuta
BASF Corporation
23700 Chagrin Blvd.
Cleveland, OH 44122-5554
Phone: (216) 839-7072 FAX: (216) 839-8821
Web-site address: www.masterbuilders.com

Manufacturer (name & address):
Attn: Mark Piechuta
BASF Corporation
23700 Chagrin Blvd.
Cleveland, OH 44122-5554
Phone: (216) 839-7072 FAX: (216) 839-8821
Web-site address: www.masterbuilders.com

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

MasterPolyheed 900 ready-to-use mid-range water-reducing admixture is very effective in producing concrete with different levels of workability for applications such as pumping and flatwork. MasterPolyheed 900 admixture is also very effective in producing concrete with enhanced finishing characteristics and is especially effective when used in lean concrete mixtures and/or concrete with manufactured sand. MasterPolyheed 900 admixture meets ASTM C 494 requirements for Type A, water-reducing, admixtures.

New product name became effective January 15, 2014. There is absolutely no change to the formulation of the product.

Restrictions, (installation and/or use):
none known

Use of the product, (be specific to CDOT highway activities only):
Water-Reducing admixture for concrete.

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

* Enhanced strength and durability properties of concrete
* Increased ease in finishing concrete
* Provides lower in-place cost
* Provides faster setting compared to conventional water-reducing admixtures

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

- [x] CDOT : Standard Specifications 711.03
- [x] ASTM : C 494 Type A
- [x] AASHTO : M 194 Type A
- [ ] FHWA :
- [x] other : CRD-C 87

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

- [x] NTPEP-AASHTO : CADD(2008)-21
- [ ] FHWA :
- [x] other : TEC Services (October 20, 2011)
- [ ] other :

State DOT Approvals, (current documentation required):

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

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

Notes/Additional Comments

A sample can be provided upon request at no cost. Technical data sheets outline specific dosage information.
APPROVED BY 31 OTHER STATE DOT'S, INCLUDING TXDOT, OKDOT, KS DOT
Local Colorado BASF Sales representative is Brandon Cook; cell phone # (303) 704-3849