COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3069-10

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: Confilm	Product category: Concrete\Cure Finishing Aid\Evaporation Retardant
Product representative (name & address): Attn: Mark Piechuta BASF Corporation 23700 Chagrin Blvd. Cleveland, OH 44122-5554 Phone: (216) 839-7072 FAX: (216) 839-8821	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	Web-site address: www.masterbuilders.com

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

Confilm evaporation reducer helps produce high quality concrete flatwork and reduces surface moisture evaporation. Because Confilm retards evaporation, it is especially effective in combating rapid drying conditions including, high concrete and/or ambient temperatures, low humidity, high winds, direct sunlight or work in heated interiors during cold weather, etc. It is especially effective in combating rapid drying conditions including hot temperatures, low humidity, high winds, direct sunlight or work in heated interiors during cold weather. Confilm reduces surface moisture evaporation by about 80% in wind and about 40% in sunlight. Confilm contains a greenish-yellow tint which distinguishes treated surfaces from untreated surfaces. The tint disappears when Confilm is no longer present on the surface.

Restrictions, (installation and/or use):

Not to be used as a finishing aid.

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

Recommended for any concrete surfaces where the evaporation rate exceeds the rate of bleeding of the concrete.

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

1. Virtually eliminates need to add extra mixing water to compensate for rapid evaporation during finishing.
2. Saves time and money by increasing the amount of surface handled per finisher even under rapid drying conditions.
3. Timing of the operations is less critical, thus reducing overall cost.

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

- [x] CDOT : Standard Specifications 711
- [ ] ASTM :
- [ ] AASHTO :
- [ ] FHWA :
- [ ] other :

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

- [ ] NTPEP-AASHTO :
- [ ] FHWA :
- [ ] other :
- [ ] other :

State DOT Approvals, (current documentation required):

ME, PA, NM, WY, NE, AL, RI, VA

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.

Local Colorado BASF Sales representative is Brandon Cook; cell phone # (303) 704-3849