COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2593-04

Materials Laboratory
Colorado Department of Transportation
4201 East Arkansas Avenue
Denver, Colorado 80222

PART 1: Completed by Product Representative
PART 2: Completed by CDOT Product Evaluation Coordinator
PART 3: Completed by CDOT Expert Product Evaluator
PART 4: Completed by CDOT Materials Engineer

PART 1

Product name: Elastoflex 61 (Lot 309122)

Product category: Bridge Deck Waterproofing, Single Component, Hot Applied Elast

Product representative (name & address):
Maxwell Products, Inc. {Larry F. Allen}
650 Delong St.
Salt Lake City, UT 84104
Phone: (801) 972-2090 FAX: (801) 972-5536

Manufacturer (name & address):
Maxwell Products, Inc. {Larry F. Allen}
650 Delong St.
Salt Lake City, UT 84104
Phone: (801) 972-2090 FAX: (801) 972-5536

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
Bridge Deck Waterproofing, Single Component, Hot Applied, Elastomeric Membrane, Elastoflex 61 conforms to the ASTM D 3405 specification. The application temperature is 380° F. The Safe Heating Temperature is 400° F. There is no minimum heating time beyond reaching the required temperature, as the materials are provided pre-blended and pre-reacted.

Usage of product, (be specific to CDOT highway activities only):
Bridge Deck Waterproofing Membrane; Hot poured Joint and Crack Sealant

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
This product has been used for many years in Colorado both as a membrane as well as a crack sealant for asphalt and joint sealant for concrete. It has been evaluated by CDOT lab many times and has a proven record of performance both in the lab and in the field.

Specifications, (identify specifically those applicable) **& Certificate of Compliance** (submittal required):

- ☐ CDOT :
- ☑ ASTM : ASTM D 3405
- ☐ AASHTO:
- ☐ FHWA :
- ☐ other :

Product testing, (national/independent laboratories) **& Certified Test Report** (submittal required):

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ☐ other :

State DOT Approvals, (current documentation required):

Evaluation Procedure, (recommended):
Testing in lab for compliance to ASTM D 3405. Safe Heating Temperature is 400° F.

Sample submitted: ☑ yes ☐ no ☐ n/a

Materials Safety Data Sheets (MSDS): ☑ yes ☐ no ☐ n/a

Notes/Additional Comments

Manufacturer's Web-site address: www.maxwellproducts.com

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