COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2603-04

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 500 (Lot 404129)

Product category: Sealant\Hot Poured, Joint/Crack

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):
Sealant, Hot Poured, Joint/Crack, this product conforms to ASTM D 3405 specification. Elastoflex 500 has a lower viscosity at application temperature than Elastoflex 61 which also conforms to the specification ASTM D 3405. The application temperature is 380° F, the safe heating temperature is 400° F. There is no minimum heating time as the meterials are provided pre-blended and pre-reacted. They may be heated to application temperature and used.

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

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Elastoflex 500 is a product that has been used in Colorado for many years, it has a proven track record of superior performance both as a bridge deck membrane as well as a crack and joint sealant.

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

- ■ CDOT : Standard Specifications for Road & Bridge Construction, 706.02, Region 4 Specification
- ☐ ASTM :
- ☐ 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 Region 4 Specification,

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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