COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2782-06

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: Texture DOT

Product category: Paint/Coatings\Concrete, Structural, Coating

Product representative (name & address):
Chem Masters {Patrick Murphy}
300 Edwards Street
Madison, OH 44057
Phone: (800) 486-7866 FAX: (440) 428-7091

Manufacturer (name & address):
Chem Masters {Patrick Murphy}
300 Edwards Street
Madison, OH 44057
Phone: (800) 486-7866 FAX: (440) 428-7091

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
Textured DOT is a heavy bodied, decorative, textured, 100% acrylic emulsion coating. It provides a durable film over concrete or masonry surfaces that repels water and resists salt absorption, acid attack, dirt, and stains. It also contains an inhibitor to prevent mildew, mold, and fungus growth. The film allows water vapor transmission, provides excellent cohesive and adhesive strength, survives harsh freeze/thaw tests, provides impact resistance, and maintains its color under UV light. Passes all standard tests at an economical coverage rate of 50 ft^2/ gal. It is also approved in Kentucky for use as a curing compound.

Usage of product, (be specific to CDOT highway activities only):
For decorative sealing of all types of concrete, masonry, and stucco.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Has 72-74% solids, giving the product excellent performance at economic coverage rates. Can be used to cure, protect, and decorate concrete. Improves asthetic of the structure by providing uniform color appearance and the ability to hide small defects. It has outstanding durability and chemical resistance, and has a high bond strength to ensure the coating will stay adhered and will not chip or change its appearance when exposed to years of harsh weathering.

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

- ☑ CDOT : Standard Specifications 708.08 & 601.14
- ☑ ASTM : B 117, C 672, C 642, G 23/D
- ☐ AASHTO:
- ☐ FHWA :
- ☑ other : NCHRP: Report 244-Series II & IV. State of Florida: Section 400-15.2.6.7 (a) - (g)

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

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ☑ other : Construction Technology Laboratories, Inc.; DL Laboratories, Inc.

State DOT Approvals, (current documentation required):
Indiana, Kentucky, Ohio, South Carolina, West Virginia

Evaluation Procedure, (recommended):
Evaluate independent engineering data.

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

Notes/Additional Comments
Product has 7 years of field testing. Samples available upon request.

Manufacturer's Web-site address: www.chemmasters.net

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