

Pre-Approved Product Evaluation Request & Summary

Product Evaluation Coordinator
Colorado Department of Transportation 4670 North Holly Street
Denver, Colorado 80216

APL Reference No.

5211-25

Material Code

601.09.01.00

Material Code description full name

Concrete - Repair/Patching

Part 1

Product Name:

RepCon V/O

Product category:

Concrete Repair/Patching/Rapid Set, Vertical and Overhead

Product Representative / Distributer (name & address):

John Love

SpecChem LLC

1511 Baltimore Ave Ste 600

Kansas City, MO 64108

Manufacturer (name & address):

John Love

SpecChem LLC

1511 Baltimore Ave Ste 600

Kansas City, MO 64108

Phone: (816) 968-5600 E-mail: jlove@specchem.com

Website address

specchem.com

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

RepCon V/O is a high-performance, single-component, polymer-modified, fiber-reinforced concrete repair mortar, enhanced with an integral corrosion inhibitor. Designed for versatility, it's suitable for horizontal, vertical, and overhead applications. Utilizing advanced polymer technology, RepCon V/O provides exceptional durability and ease of use in industrial, commercial, and infrastructure (DOT) settings.

Restrictions, (installation and/or use):

Do Not Mix over 5 minutes. Do not place below 40 degrees F. Do not place while vibration machines are running.

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

Highways, Bridge Decks, Vertical and Overhead Concrete Patching.

Specifications: (listing those applicable is required.)

- ☐ CDOT 7.04.07.02
- ☐ AASHTO
- ☒ ASTM C928, C109, C882
- ☐ Other
- ☐ Other

☒ Certificate of Compliance

☐ Certificate of Verification

Product Testing: (National/independent laboratories or universities with Report Date.) A certified Test Report (CTR) is provided to validate all claims.

- ☒ AASHTO PEAS (NTPEP) RHCP-2024-01-010
- ☐ ASTM
- ☐ Other
- ☐ Other
- ☐ Other

State DOT Approvals: MA, CO, MO, KS, SD, ND

Expiration Date 4 Year Cycle 02/10/2029

Sample Submitted ☐ Yes ☒ No ☐ N/A Safety Data Sheets (SDS): ☒ Yes ☐ No ☐ N/A

Alternate Product Category N/A

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature: