

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

4201-24

Material Code

601.09.01.00

Material Code description full name

Concrete, Patching Material

Part 1

Product Name:

CG FastSet Polym Mod DOT Mix [Class DR]

Product category:

Concrete\Repair\Patching\Rapid Set, Horizontal and Class DR [PrePackaged]

Product Representative / Distributer (name & address):

Henri Johnson

Manufacturer (name & address):

Luke Slattery

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

QUIKRETE Commercial Grade FastSet Polymer Modified DOT Mix is specially formulated for use in structural concrete repair, bridge decks, roadways and parking deck applications from ½ in to 24 in thick (13 mm to 610 mm). The product exceeds the requirements of ASTM C928 R3 for concrete repair materials. This product may also be extended with up to 25 lb (11.3 kg) of gravel per 55 lb (24.9 kg) bag for repairs to roads and bridges at a minimum thickness of 2 in (50 mm). QUIKRETE Commercial Grade FastSet Polymer Modified DOT Mix is available with an integral corrosion inhibitor in cases where maximum corrosion protection is desired. The addition of corrosion inhibitor has no adverse effect on the other physical properties of the product.

Restrictions, (installation and/or use):

Mix no more than can be placed within 15 minutes. Follow ACI 305R for hot weather placement and ACI 306R for cold weather placement.

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

QUIKRETE® Commercial Grade FastSet™ Polymer Modified DOT Mix is a pre-blended product that provides consistently batched material, in a neat state or in an extended version, requiring only water to be added. The instructions are specific to DOT use and it has been formulated to withstand Freeze-Thaw conditions. The fibers in the formula provide increased flexural strength, which is critical for use in applications subjected to vibrations, such as bridge decks.

Specifications: (listing those applicable is required.)

- CDOT
- AASHTO
- ASTM C928 R3
- 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) RSCP 2021-01-004
- ASTM
- Other
- Other

State DOT Approvals:

Expiration Date 4 Year Cycle 01/24/2030

Sample Submitted Yes No N/A

Safety Data Sheets (SDS): Yes No N/A

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature: