

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5975-26

Material Code

601.03

Material Code description full name

Concrete, Reinforcing Fiber, Plastic

Part 1

Product Name:

Mapefibre ST 50 Twisted (5.0 lbs/yd³)

Product category:

Concrete\Fiber\Macro Fiber

Product Representative / Distributer (name & address):

Adrian Milewski

MAPEI Corporation
2155 High Hill Road
Logan Township NJ
08085

Manufacturer (name & address):

MAPEI Corporation

MAPEI Corporation
2155 High Hill Road
Logan Township NJ
08085

Phone: (856) 883-9272 E-mail: a.milewski@mapei.com

Website address

www.mapei.com

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

Mapefibre ST 50 Twisted are class II structural polymer fibres, with a length of 50 mm respectively, developed to improve the performance characteristics of conventional concrete, pre-cast concrete and shotcrete.

Restrictions, (installation and/or use):

When using this product we recommend wearing gloves and safety goggles and to adhere to the safety guidelines for the area in which work is carried out.

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

conventional concrete, pre-cast concrete and shotcrete.

Specifications: (listing those applicable is required.)

CDOT 601.03

AASHTO

ASTM C 1116, C 1609

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 Product Evaluation & Audit Solutions (NTPEP)

ASTM C 1609

Other

Other

Other

State DOT Approvals:

Expiration Date 4 Year Cycle 03/30/2030

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: