

**COLORADO DEPARTMENT OF TRANSPORTATION  
PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY**

APL Reference No.  
**4522-19**

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

Material code:  
**702.06.04.01**  
Material code description full name:  
**Sealant, Mastic, Concrete**

**PART 1**

Product name: <b>Fibrecrete G</b>	Product category: <b>Sealant [Joint &amp; Crack]; Mastic: Gray for Concrete</b>
Product Representative (name & address): Attn: <b>David McIntosh</b>  <b>Fibrecrete Preservation Technologies, Inc</b> <b>401 Old US 52 South</b> <b>Mount Airy, NC 27030</b> Phone: (720) 323-7777 E-mail: <a href="mailto:dmcintosh@fibrecretept.com">dmcintosh@fibrecretept.com</a>	Manufacturer (name & address): Attn: <b>Bart Pharr</b>  <b>Fibrecrete Preservation Technologies, Inc</b> <b>401 Old US 52 South</b> <b>Mount Airy, NC 27030</b> Phone: (336) 479-1824 E-mail: <a href="mailto:bpharr@fibrecretept.com">bpharr@fibrecretept.com</a>
Web-site address: <a href="http://www.fibrecretept.com">www.fibrecretept.com</a>	Web-site address: <a href="http://www.fibrecretept.com">www.fibrecretept.com</a>

**Description of the product:** (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)  
Fibrecrete G is a hot applied flexible repair mastic that is grey in color and intended to repair spalls, potholes, spalled joints, large cracks, and corner breaks in concrete surfaces. It is a highly resilient (>50% recovery) material and exhibit an excellent bond to concrete (35% minimum tensile strain failure). It shows excellent flow resistance (<7%) and aggregate settlement resistance (<3%). It is intended to use in highly trafficked areas where time is important and road closures need to be kept to a minimum.

**Restrictions,** (installation and/or use):  
**Do not install on wet surfaces**

**Use of the product,** (be specific to CDOT highway activities only):  
**Concrete spall, pothole, and large crack repair.**

**Benefits to CDOT,** (how will your product enhance quality, improve safety, save money, be a better value than other manufacturer's products):  
Fibrecrete G provides the end user with an effective long term (5+ years) repair, that is efficiently installed. Several cubic feet can be installed per shift, which allows for less lane closures in a given area. Fibrecrete G is always open for traffic at the end of every shift because it is a material that cools to cure instead of reacting to cure. Because of its flexibility, it is able to endure in repairs areas where more rigid repairs would "pop out" prematurely.

**Specifications:** (listing those applicable is required)

- CDOT :
- ASTM : **D8260 Type I**
- AASHTO:
- FHWA :
- other :

- Certificate of Compliance (COC) provided
- Certificate of Verification (COV) provided for select categories ONLY

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

- NTPEP-AASHTO: **NTPEP Rapid Set Evaluation RSCP-2015-01-001**
- FHWA :
- other :
- other :
- other :

**State DOT Approvals,** (current documentation required): **NC**

Expiration Date **5 Years / 03/05/2025**

Sample submitted:  yes  no  n/a Safety Data Sheets (SDS):  yes  no  n/a

Alternate Product Category:  
Additional Comments:

## PART 2

Form #595 (date entered): 03/05/2019	Form #595 (date to evaluator): 03/05/2019	APL Reference Number: 4522-19
Product Evaluation Coordinator's review:		
<input checked="" type="checkbox"/> PART 1 - Completed and changes being reviewed by Product Representative.		
<input checked="" type="checkbox"/> Standard Product - Forwarded to the appropriate CDOT Expert Product Evaluator (EPE) / Subject Matter Expert (SME).		
<input type="checkbox"/> Experimental Feature - Forwarded to Research Director.		
<input type="checkbox"/> Returned from the appropriate CDOT EPE/SME or Research Director.		
<input type="checkbox"/> Accepted - Product acceptable for pre-approval and meets CDOT's Specifications.		
<input type="checkbox"/> Rejected - Product unacceptable for pre-approval or contrary to CDOT specifications.		

## PART 3

The CDOT Expert Product Evaluator is to complete this portion. Attach references and/or additional sheets as necessary. <b>Do not</b> perform any work until product is accepted for evaluation in PART 2, and a product reference number is assigned.
<b>Evaluation methods and procedures.</b> (EPE/SME should document intended evaluation procedure.)
<b>Findings and recommendations.</b> (EPE/SME should write the exact specification(s) that the product complies with. Document the evaluation performed and the recommendation toward APL approval. Conclude with your signature, title and date):
<b>Per PEC: comments and/or post-approval requirements</b> (if applicable):
:(Expiration Date (YYYY-MM-DD) 2021-03-05

## PART 4

<input type="checkbox"/> <b>Acceptable for use. Add to the Approved Products List (APL).</b> [The evaluation and acceptance of this product is intended for CDOT use. DO NOT USE for Advertising.]		
<input type="checkbox"/> <b>Rejected for use. Reason for rejection:</b>		
CDOT Materials Engineer, Printed Name Craig Wieden PE III	CDOT Materials Engineer Signature	Date