

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5855-25

Material Code

705.01.01.00

Material Code description full name

Joint Sealant with Backer Rod

Part 1

Product Name:

RepSil NS

Product category:

Sealant [Joint/Crack]\Silicone, Joint\Non-Sag

Product Representative / Distributer (name & address):

Matt Keilson, Sales Representative

TuffTex Materials, Inc.

2209 Donley Dr.

Austin TX 78758

Manufacturer (name & address):

TuffTex Materials, Inc.

Attn: Sue Wilson

2209 Donley Dr.

Austin TX 78758

Phone: (512) 676-1432 E-mail: matt@tufftex.net

Website address

www.tufftex.net

Phone: (512) 617-7334 E-mail: sue@tufftex.net

Website address

www.tufftex.net

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

Repsil NS is a one-component, non-sag moisture curing, low modulus silicone for sealing joints in Portland cement concrete pavements in all climates. For use in new construction, repair, or remedial applications, providing a lasting and flexible seal. RepSil NS bonds tenaciously to concrete and asphalt without the use of a primer.

Restrictions, (installation and/or use):

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

Bridge Joints, Headers, Ramps, Horizontal and Vertical Joints. Seals concrete joints preventing moisture damage.

Specifications: (listing those applicable is required.)

☒ CDOT [705.01](#)

☐ AASHTO

☒ ASTM [D5893](#)

☐ 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)

☐ ASTM

☒ Other [FIBO Laboratories \(NS 09-24\)](#)

☐ Other

☐ Other

State DOT Approvals: [California CALTRAN](#), [Texas TXDOT](#)

Expiration Date [3 Year Cycle](#) [04/18/2028](#)

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: