

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

3779-25

Part 1

Material Code

711.02.01.00

Material Code description full name

Concrete Admixture

Product Name:

DCI-S [Type S]

Product category:

Concrete\Admixture\Specific Performance

Product Representative / Distributer (name & address):

David Geary

Manufacturer (name & address):

David Geary

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100 Research Dr

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

DCI® S Corrosion Inhibitor is a liquid admixture meeting the requirements of ASTM C1582, which is added to concrete during the batching process. It chemically inhibits the corrosive action of chlorides on reinforcing steel and prestressed strands in concrete. DCI S has been formulated to provide set time characteristics similar to untreated concrete at 72°F (22°C).

Restrictions, (installation and/or use):

None

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

Chemically inhibits the corrosive action of chlorides on reinforcing steel and prestressed strands in concrete
Extends the service life of structures in a deicing salt and marine environment
Cost effective solution to the control of reinforcing steel chloride-induced corrosion

Specifications: (listing those applicable is required.)

- CDOT 711.02
 AASHTO M194 Type S
 ASTM C1582 Corrosion Inhibitor
 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 C494 Type S report - CADD# 2022-01-091

- ASTM
 Other
 Other
 Other

State DOT Approvals:

Expiration Date 4 Year Cycle 03/03/2029

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: