

# Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

CD5986-26 Only

Material Code

711.02 CDOT Use Only

Material Code description full name

Concrete, Admixture CDOT Use only

## Part 1

Product Name:

SikaFume-290 CS

Product category:

Concrete\Admixture\Specific Performance

Product Representative / Distributer (name & address):

Nate Artman

Sika Corporation  
201 Polito Avenue  
Lyndhurst, NJ 07071

Manufacturer (name & address):

Nate Artman

Sika Corporation  
201 Polito Avenue  
Lyndhurst, NJ 07071

Phone: (330) 495-0109 E-mail artman.nathaniel@us.sika.com

Website address  
www.usa.sika.com

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

SikaFume-290 CS is an internally applied liquid colloidal silica-based admixture conforming to the requirements of ASTM C494/ AASHTO M 194, Type S. SikaFume-290 CS provides viscosity and rheology modification properties, and reduces bleeding and segregation.

Restrictions, (installation and/or use):

SikaFume-290 should be stored above 32°F (0°C). If frozen, SikaFume-290 will be rendered unusable.

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

SikaFume-290 CS reduces shrinkage, curling and cracking potential by reducing evaporation in concrete, and potentially improves placing and finishing operations.

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	Standard Spec 711.03
<input checked="" type="checkbox"/>	AASHTO	M 194, Type S
<input checked="" type="checkbox"/>	ASTM	C494, Type S
<input type="checkbox"/>	Other	
<input type="checkbox"/>	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.

<input checked="" type="checkbox"/>	AASHTO Product Evaluation & Audit Solutions (NTPEP)	CADD-2024-01-105 (Report Dated 10/27/25)
<input type="checkbox"/>	ASTM	
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	

State DOT Approvals: IA (New Product)

Expiration Date 4 Year Cycle 03/30/2030

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

Signature is only required if there are CDOT Restrictions as per CDOT Approving Authority

CDOT Use Only

Evaluators Signature:

CDOT use only