

Pre-Approved Product Evaluation Request & Summary**5852-25**

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

Material Code

711.02.01.00

CDOT Use Only

Material Code description full name

Concrete, Admixture

CDOT Use Only

Part 1

Product Name:

Sika ViscoCrete-1100

Product Representative / Distributer (name & address):

Justin Baum

Sika Corporation
201 Polito Avenue
Lyndhurst, NJ 07071

Phone: **(303) 475-5339** E-mail: **baum.justin@us.sika.com**Web-site address: **www.usa.sika.com**

Product category:

Concrete\Admixture\Water-Reducing

Manufacturer (name & address):

Nate Artman

Sika Corporation
201 Polito Avenue
Lyndhurst, NJ 07071

Phone: **(330) 495-0109** E-mail: **artman.nathaniel@us.sika.com**Web-site address: **www.usa.sika.com****Description of the product:** (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)

Sika ViscoCrete-1100 is a high range water reducing admixture with extended workability and an enhanced defoaming stabilization package. Sika ViscoCrete-1100 meets the requirements of ASTM C494/AASHTO M 194, Type A & F.

Restrictions, (installation and/or use):

Sika ViscoCrete-1100 should be stored between 40° F and 80° F (5-27° C). If frozen, thaw and agitate thoroughly to return to normal state. Protect from direct sunlight.

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

Sika ViscoCrete-1100 can be used in both ready mix and precast applications whenever high plasticity, extended slump retention and increased strengths are required. Sika ViscoCrete-1100 provides the highest level of slump retention in the Sika ViscoCrete product line and can be used for normal water reducing applications up to 40% high range water reducing applications.

Specifications: (listing those applicable is required)

- ☒ CDOT : **Standard Spec 711.03**
☒ ASTM : **C494, Type A & F**
☒ AASHTO : **M 194, Type A & F**
☐ FHWA :
☐ other :
☒ Certificate of Compliance (COC) provided ☐ Certificate of Verification (COV) provided for select categories

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

- ☒ AASHTO-PEAS (NTPEP) : **CADD-2021-01-135, Type A (Report Date 12/15/22) / CADD-2021-01-136, Type F (Report Date 12/15/22)**
☐ FHWA :
☐ other :
☐ other :
☐ other :

State DOT Approvals: **AL, FL, GA, IL, IA, LA****Expiration Date** **4 Year Cycle** **04/14/2029**Sample Submitted ☐ Yes ☒ No ☐ N/A Safety Data Sheets (SDS): ☒ Yes ☐ No ☐ N/AAlternate Product Category **Concrete\Admixture\Water-Reducing, High Range**

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature:

CDOT use Only