COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2904-11

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

Material code: 705.01.01.00

FOR INTERNAL CDOT USE

Material code description full name: Joint Sealant with Backer Rod

PART 1

Product name: Sikasil 728 NS	Product category: Sealant (Joint & Crack)\Silicone, Joint\Non-Sag
Product representative (name & address): Attn: Mark Tharnish Sika Corporation 1429 S. Grand Baker Circle Aurora, CO 80018 Phone: (303) 475-8282 FAX: (303) 400-0335	Manufacturer (name & address): Attn: Sika Corporation 995 Towbin Avenue Lakewood, NJ 08701 Phone: (973) 473-3330 FAX: (973) 473-4222
Web-site address: www.sikausa.com	Web-site address: www.sikausa.com

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
Sikasil 728 NS is a non-sag, one component, ultra low modulus, elastomeric, neutral cure silicone sealant. May be used on both horizontal and vertical joints, at grade or above grade. Tack-free time 30 minutes per ASTM C 679. Joint movement capability is +100% / -50%. No temperature limitations as long as the joint is clean and dry.

Restrictions, (installation and/or use):
Not intended for immersion.

Use of the product, (be specific to CDOT highway activities only):
Highway joints, parking garages, plaza decks, driveways, expansion joints, saw cut joints, bridge joints, runway joints, airport ramp areas.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Sikasil 728 NS meets or exceeds the requirements of ASTM D-5893, TT-S-001543A class A and ASTM C-920 Type S, Grade NS, Class 100/50, Use NT,T,M,G,A,O

Sikasil 728 NS is designed to meet the needs of highway, airport and parking garage construction. It has been performing in these applications and numerous others for over 5 years with no failures or complaints.

Specifications, (listing those applicable is required) **& Certificate of Compliance** (required to certify compliance with listed specifications):

- [x] CDOT : Standard Specification Subsecton 705.01 (a)
- [x] ASTM : D 5893, Type NS; C 920 Type S, Grade NS, Class 100/50, Use NT,T,M,G,A,O
- [ ] AASHTO :
- [ ] FHWA :
- [ ] other :

Product testing, (from national/independent laboratories or universities) **& Certified Test Report** (CTR required to validate all claims):

- [x] NTPEP-AASHTO : 2007 NTPEP Report 16001.3
- [ ] FHWA :
- [ ] other :
- [ ] other :

State DOT Approvals, (current documentation required):
LA, OK

Sample submitted: [ ] yes [x] no [ ] n/a | Materials Safety Data Sheets (MSDS): [x] yes [ ] no [ ] n/a

Notes/Additional Comments
Documentation not provided to substantiate: AL, ME, MO, NJ, NY and TN are currently listed. KS has been approved but not listed yet.