

Illinois Department of Transportation  
Bureau of Materials and Physical Research  
**APPROVED LIST OF BRIDGE DECK THIN POLYMER OVERLAY SYSTEMS**  
**January 27, 2012**

**This list supersedes the March 11, 2011 list.**

Guide Bridge Special Provision for Bridge Deck Thin Polymer Overlay (Revised January 1, 2007)

**Note: The manufacturer shall provide certification that the aggregate meets the Guide Bridge Special Provision for Bridge Deck Thin Polymer Overlay Systems. This information shall be provided to the Resident Engineer/Technician at time of construction.**

For information regarding new product submittal, click the "New Submittal" bookmark to the left.

**Material Code No. 21626**

E-Bond Epoxies, Inc.  
501 N.E. 33<sup>rd</sup> Street  
P.O. Box 23069  
Fort Lauderdale, FL 33307  
Phone: 954-566-6555  
Attn: James Ridge  
Producer/Supplier No. 5745-01  
[www.ebondepoxies.com](http://www.ebondepoxies.com)  
**"E-BOND 526"**

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Euclid Chemical Company  
19218 Redwood Road  
Cleveland, OH 44110  
Phone: 800-321-7628  
Attn: Brian Lewis  
Producer/Supplier No. 614-01  
[www.euclidchemical.com](http://www.euclidchemical.com)  
**"FLEXOLITH"**

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Poly-Carb, Inc.  
33095 Bainbridge Rd.  
Cleveland, OH 44139  
Phone: 440-248-1223  
Attn: [Ruolei Wang](#)  
Producer/Supplier No. 4036-01  
[www.poly-carb.com](http://www.poly-carb.com)  
**"MARK-163 FLEXOGRID"**  
**"MARK-154"**

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Sika Corporation  
201 Polito Avenue  
Lyndhurst, NJ 07071  
Phone: 219-448-1416  
Attn: Nick Graziani  
Producer/Supplier No. 2231-01  
[www.sikausa.com](http://www.sikausa.com)  
**"SIKADUR 22, LO-MOD"**

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Transpo Industries, Inc.  
20 Jones St.  
New Rochelle, NY 10801-6098  
Phone: 914-636-1000 x654  
Attn: John Karlson  
Producer/Supplier No. 1038-01  
[www.transpo.com](http://www.transpo.com)  
**"TRANSPO T-48 OVERLAY  
SYSTEM"**

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Unitex  
3101 Gardner Avenue  
Kansas City, MO 64120  
Phone: 800-821-5846  
Attn: Marty O'Mara  
Producer/Supplier No. 4182-01  
[www.unitex-chemicals.com](http://www.unitex-chemicals.com)  
**"PRO-POXY TYPE III DOT"**

**Bridge Deck Thin Polymer Overlay Systems  
Submittal for Review and Approval**

Effective: July 27, 2007  
Revised: December 31, 2009

**A. Scope**

The following guidelines are provided to clarify the submittal requirements and expedite the review process for approving thin polymer overlay systems according to the Department's Guide Bridge Special Provision for Bridge Deck Thin Polymer Overlay<sup>1</sup>.

**B. Procedure**

When submitting a thin polymer overlay system to the Department, the following shall be included:

- The specific product brand name,
- Independent laboratory test results showing the product meets Department specifications,
- Material Safety Data Sheet,
- Technical Data Sheet,
- A signed letter stating the subject material will not be changed without written notification to the Department,
- Contact person's name, title, address, email address, and phone number, and
- Acknowledgement by Company (see next page).

The sample and submittal information shall be sent to:

Melinda Winkelman  
Illinois Department of Transportation  
Bureau of Materials & Physical Research  
126 East Ash Street  
Springfield, IL 62704-4766

Any changes in the formulation outside the manufacturer's original parameters will necessitate new submittal of independent laboratory test results.

The manufacturer will be notified upon completion of the Department's review. For questions regarding the review and approval process, contact Melinda Winkelman at 217-782-0117.

**C. Recertification**

Annual recertification of all bridge deck thin polymer overlay systems is required. During the last quarter of the calendar year, a recertification letter will be sent to the manufacturer. The recertification paperwork is due January of the following year. For example, the recertification letter is mailed late November 2010 and due by mid January 2011.

<sup>1</sup> <http://www.dot.il.gov/bridges/gbsp.html>

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**Instructions for Acknowledgement by Company:**

The owner, partner, or corporate officer shall complete the following and return a signed and dated copy with the product submittal or recertification.

\_\_\_\_\_ desires to obtain advance approval of materials to be  
(Insert name of company)  
supplied to Department of Transportation contractors as more fully described herein. I  
and \_\_\_\_\_ understand that the Department of Transportation  
(Insert name of company)  
reserves the right in its contracts to approve materials at the source of supply as  
provided in Article 106.01 of the Standard Specifications for Road and Bridge  
Construction. I and \_\_\_\_\_ further understand that approval of  
(Insert name of company)  
company supplied material pursuant to this request does not constitute a contract to  
supply material to the State of Illinois or any of its contractors, and that the Department  
of Transportation does not assure or guarantee that any materials approved hereunder  
will be supplied to the State or any of its contractors. In consideration of approval, I and  
\_\_\_\_\_ agree to the terms, conditions and performance  
(Insert name of company)  
standards of the Standard Specifications for Road and Bridge Construction.

Type of Company:    Individual     Partnership     Corporation

Company Name \_\_\_\_\_

Printed Name \_\_\_\_\_

Signature \_\_\_\_\_

Title \_\_\_\_\_

Business Address \_\_\_\_\_

City/State/Zip Code \_\_\_\_\_

Date of Signature \_\_\_\_\_