

Illinois Department of Transportation
Bureau of Materials

Qualified Product List
BRIDGE DECK THIN POLYMER OVERLAY SYSTEMS
March 12, 2021

This list supersedes the April 17, 2020 list.

Guide Bridge Special Provision for Bridge Deck Thin Polymer Overlay (Revised February 6, 2013)

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. 33rd Street
P.O. Box 23069
Fort Lauderdale, FL 33307
Phone: 954-566-6555 x100
Attn: Mr. James Ridge
Producer/Supplier No. 5745-01
"E-BOND 526"

[E-Chem](#)

4102 El Rey Road SE
P.O. Box 95483 (Zip Code 87199)
Albuquerque, NM 87105
Phone: 505-217-2121
Attn: Mr. Jason Burgoon
Producer/Supplier No. 7207-01
"EP50-OVERLAY"

[Euclid Chemical Company](#)

19320 Redwood Road
Cleveland, OH 44110
Phone: 800-321-7628
216-692-8305
Attn: Mr. Brian Lewis
Producer/Supplier No. 614-01
"FLEXOLITH"

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Submittal for Testing and Approval

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](#).

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,
- 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 (Form [BMPR 101](#)). If your company does not already have a product included on an IDOT QPL, please submit a signed copy of the Acknowledgement by Company form with your product submittal.

The sample and submittal information shall be sent to:

Melinda Winkelman
Illinois Department of Transportation
Bureau of Materials
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 2021 and due by mid-January 2022.