



Commonwealth of Pennsylvania - Department of Transportation
Construction and Materials Division
New Products & Innovations Section
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May 09, 2024

Final Product Evaluation Determination Report

PE#: 2024092 **Status:** Approved

Approval Date: 05/07/2024

Company Name: E-Chem, A Meridian Adhesives Group Company

Representative: Renee Thomas

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Corporate Address: 4102 El Rey Road SE Albuquerque, NM 87105

Manufacturing Address: 4102 El Rey Road SE Albuquerque, NM 87105

Supplier Code: ECHEM 15

Product: Epoxy Resin Binder

Product(s) Name: EPX50-OVERLAY FAST

The EPX50-OVERLAY FAST epoxy resin binder was originally approved under Product Evaluation Application 2018-199. The 2024-092Q Product Evaluation Application contains new independent testing results. It also contains a revised Quality Control Manual, Quality Control Plan Supplement, Technical Data Sheet, and Safety Data Sheets for both parts A & B. It did not involve a formulation change to this product. The Bulletin 15 QPL will now show the 2024-092Q application number.

We are pleased to notify E-Chem, A Meridian Adhesives Group Company that the product listed above will continue to be listed in the Bulletin 15 "Qualified Products List for Construction" as shown below.

Section 1046: Epoxy Overlay

1046.2(a) Polymeric Resin Binder

For contracts let prior to April 10, 2020 (Pub 408, 2020 Initial Edition), see ECMS Provisional Specification: c10431 ITEM 9043-2101 (ITEM 9043-0101) Epoxy-based Surface Treatment for Bridge Decks. Products formerly listed in MISC Epoxy Based Surface Treatment for Bridge Decks.

Product	Name	Ref. No.
ECHEM 15 E-Chem, A Meridian Adhesives Group Company, 4102 El Rey Road SE, Albuquerque, NM 87105 http://www.e-chem.net		
Epoxy Resin Binder	EPX50-OVERLAY FAST	2024-092Q
<i>This epoxy resin binder was originally approved per Product Evaluation Application 2018-199.</i>		

This report may be used as confirmation of approval until your facility update appears in Bulletin 15.

It is mandatory that a "Certificate of Compliance", Form CS-4171, be accurately completed and distributed as directed for all approved products/services shipped to PennDOT projects. See Pub 408, Section 106.03(b)3 for more detailed information regarding CS-4171 responsibilities.

[CS-4171 Form](#)

May 09, 2024

All products/services approved by the Pennsylvania Department of Transportation are subject to periodic quality assurance inspections by department staff, including inspections of the manufacturing facility itself. Any potential changes relative to the supplied product/service, such as company name, plant location, material suppliers, manufacturing process, etc. must be reported to this office within ten (10) days. If changes are not reported within the required time, your product will be subject to removal from Bulletin

If you have any questions, please contact Mr. Rodney Klopp, P.E., New Products and Innovations Section at (717) 787-7287 or via email rklopp@pa.gov, and refer to PE# 2024 - 092Q.

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Matthew Briggs, Chief of New Products & Innovations
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