

Illinois Department of Transportation
Bureau of Materials

Qualified Product List
POLYMER CONCRETE
July 26, 2024

This list supersedes the **May 12, 2023** list.
[Supplemental Specifications and Recurring Special Provisions, Check Sheet #15](#)

Material Code No. 21623

The D.S. Brown Company
(as manufactured by Anderson Development Co., Producer No. 6983-01)
300 East Cherry Street
North Baltimore, OH 45872
Phone: 419-257-3561
Attn: Mr. Ben Jacobus
Supplier No. 256-01
www.dsbrown.com
“DELCRETE M” – black only

Watson Bowman Acme Corporation
(as manufactured by MBCC Group, Producer No.1254-01)
95 Pineview Drive
Amherst, NY 14228
Phone: 219-240-9770
Attn: Mr. Nick Graziani
Supplier No. 2075-01
www.wbacorp.com
“WABO CRETE II” – without non-flow additive

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Submittal for Testing and Approval

A. Scope

The following guidelines are provided to clarify the submittal requirements and expedite the testing process for approving polymer concrete according to the Department's Special Provision for Polymer Concrete (Supplemental Specifications and Recurring Special Provisions, [Check Sheet #15](#)).

B. Procedure

Initial Submittal. Initial submittals shall include the following information:

- The specific product brand name,
- An infrared spectrophotometer trace of current production of each component of the binder material (the IR scan shall be labeled with the date the scan was performed, the product name, and the manufacturer's name),
- [An electronic link, electronic file, or hardcopy of the Safety Data Sheet,](#)
- [An electronic link, electronic file, or hardcopy of the 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.

Initial submittal information shall be sent to:

Daniel Tobias (daniel.tobias@illinois.gov)
Illinois Department of Transportation
Bureau of Materials
126 East Ash Street
Springfield, IL 62704-4766

Evaluation of initially submitted information and test results will determine if a product is tentatively approved.

Final Submittal. Final approval and inclusion on the QPL requires compliance of the product with the Special Provision for Polymer Concrete according to Check Sheet #15 of the Supplemental Specifications and Recurring Special Provisions.

After tentative approval, the Department will indicate to the manufacturer if it will initiate testing within 30 days of receipt of a product sample. If the Department will not initiate testing within this 30 day window, the manufacturer shall have the option to submit test results from an independent laboratory in lieu of testing by the Department. Independent laboratory testing shall be conducted in general accordance (i.e., Illinois modifications to AASHTO and/or ASTM test procedures need not apply) with the Special Provision for Polymer Concrete. Test results shall not be more than 5 years old from date of initial submittal.

When providing a sample (if required), the manufacturer shall submit a sufficient amount of product (typically 1.5 ft³) to be tested according to the Department's specifications. If the Department

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requests, a technical representative of the manufacturer shall provide appropriate mixing equipment and be present to mix the material.

The sample shall be sent to:

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

Any sample provided without the required information listed will not be tested. Any indicated changes in the formulation that are outside of the manufacturer's initial submittal will necessitate a complete restart of the approval procedure.

The manufacturer will be notified when the sample testing (or evaluation of submitted test data) is complete and if the product has attained final approval for inclusion on the QPL. For questions regarding the testing and approval process, contact Daniel Tobias at daniel.tobias@illinois.gov.

C. Recertification

Recertification is generally required every 5 years and shall follow the procedures outlined above for new submittals especially if all test data is of approximately the same age, the Safety and Technical Data Sheets have only minor or no editorial changes, and the product name remains the same.

Intermittent piecemeal re-submittals of required information outlined in the procedures above are also permitted and may be required in order to remain certified. For example, product name changes, and significant revisions to Safety Data and/or Technical Data Sheets shall be resubmitted in a timely fashion. And, at no time, shall any required test results exceed 5 years old. As such, when test results from any of the methods in Check Sheet #15 conducted by the Department (or if performed by an independent lab) are a maximum of 4 ½ years old; at a minimum, retesting according to the method with the oldest data shall commence such that resubmittal and recertification can be achieved in a timely fashion.