

Illinois Department of Transportation  
Bureau of Materials

Qualified Product List  
**POLYMER CONCRETE**  
May 12, 2023

This list supersedes the January 7, 2022 list.  
Recurring Special Provision for Polymer Concrete (Revised April 1, 2016)

**Material Code No. 21623**

**NOTE:** Polymer concrete and silicone sealant for bridge joint nosing shall be compatible, as required by the sealant manufacturer.

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

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](http://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](http://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).

**B. Procedure**

When submitting polymer concrete to the Department, the following shall be included:

- The specific product brand name,
- Safety Data Sheet,
- Technical Data Sheet,
- An infrared spectrophotometer trace of current production of each component of the binder material (the IR scan should be labeled with the date the scan was performed, the product name, and the manufacturer's name),
- 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 manufacturer shall submit a sufficient amount of product (typically 1.5 ft<sup>3</sup>) to be tested according to the Department's specifications. If the Department requests, a technical representative of the manufacturer shall provide appropriate mixing equipment and be present to mix the material.

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 sample provided without the required information listed will not be tested. Any changes in the formulation outside the manufacturer's original parameters will necessitate a new sample submittal.

The manufacturer will be notified when the sample testing is complete. For questions regarding the testing and approval process, contact Melinda Winkelman at 217-782-0117.

**C. Recertification**

Annual recertification of all polymer concrete 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 the following year. For example, the recertification letter is mailed November 2022 and due by mid-January 2023.