

Illinois Department of Transportation
Bureau of Materials

Qualified Product List
PACKAGED, DRY, COMBINED MATERIALS FOR MORTAR
February 19, 2021

This list supersedes the February 7, 2020 list.

Standard Specifications for Road and Bridge Construction, Section 1017 (Adopted April 1, 2016)
Current Policy Memorandum, "Quality Control/Quality Assurance Program for Precast Concrete Products"
Manual for Fabrication of Precast Prestressed Concrete Products

Material Code No. 22109

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

[Euclid Chemical](#)

19218 Redwood Road
Cleveland, OH 44110-2799
Phone: (216) 692-8305
(800) 321-7628
Attn: Mr. Brian Lewis
Producer/Supplier No. 614-01
"Speed Crete Red Line"

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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 packaged, dry, combined materials for mortar according to the Standard Specifications for Road and Bridge Construction (Adopted April 1, 2016).

B. Procedure

When submitting a packaged, dry, combined material for high-strength mortar to the Department, the following shall be included:

- The specific product brand name,
- A signed and dated letter certifying the product meets specifications outlined in ASTM C 387,
- Independent laboratory test results showing the water soluble chloride ion content, in lbs/yd³, according to ASTM C 1218 at 28 – 42 days of age. Test results shall be performed and resubmitted every 2 years (during recertification for even numbered calendar years; for example, 2018, 2020, etc.),
- Safety Data Sheet,
- Technical Data Sheet, including the mixing instructions, for the submitted product,
- 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 three "as-sold" packages of the subject material intended for use on Department projects. Each bag shall show the product name and mixing instructions.

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.

D. Recertification

Annual recertification of all packaged, dry, combined materials for high-strength mortar 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.