

Illinois Department of Transportation  
Bureau of Materials

Qualified Product List  
**PACKAGED, DRY, FORMED CONCRETE REPAIR MIXTURES**

July 26, 2024

This list supersedes the January 19, 2024 list.  
Guide Bridge Special Provision (GBSP) "Structural Repair of Concrete"

Material Code No. 22108

The materials on page 1 of this QPL are for use with Note 3 of the  
Guide Bridge Special Provision (GBSP) "Structural Repair of Concrete".

**"HIGH SLUMP MATERIALS"**

CTS Cement Mfg. Co.  
2513 West 140<sup>th</sup> Place  
Blue Island, IL 60406  
Phone: 877-JETOMES  
708-653-5100  
Fax: 708-653-5101  
Attn: Mr. Chris White  
Producer/Supplier No. 4894-04  
<http://www.jetomes.com>  
**"TOMES FORMFLO P-51"**

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The materials on page 2 of this QPL are for use with Note 4 of the Guide Bridge Special Provision (GBSP) "Structural Repair of Concrete".

**"SELF-CONSOLIDATING CONCRETE MATERIALS"**

No materials available at this time.

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Material Code No. 22108

**Packaged, Dry, Formed Concrete Repair Mixtures  
for use as a "high slump" (5"-10" slump) material  
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, formed concrete repair mixtures according to the [Guide Bridge Special Provision \(GBSP\) "Structural Repair of Concrete", Note 3](#).

**B. Procedure**

When submitting a "high slump" packaged, dry, formed concrete repair mixture to the Department, the following shall be included:

- The specific product brand name,
- A signed and dated letter certifying the following:
  - Individual weights of cement and finely divided minerals (hundredweight per cubic yard),
  - Type of cement, Class of fly ash and/or Grade of ground granulated blast-furnace slag,
  - Coarse aggregate gradation,
  - Product is in compliance with ASTM C 387 and ASTM C 1218 according to Note 3 of the GBSP "Structural Repair of Concrete" (submitted test results by an independent lab shall not be more than 5 years old),
- An electronic link, electronic file, or hard copy of the Safety Data Sheet,
- An electronic link, electronic file, or hard copy of the Technical Data Sheet,
- Contact person's name, title, address, email address, and phone number,
- A signed letter stating that the subject material will not be changed without written notification to the Department, 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.

Submittal information shall be sent to:

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

The manufacturer will be notified when the evaluation of submitted information and 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](mailto: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 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 required test results exceed 5 years old. As such, when ASTM C 1218 results are a maximum of 4 ½ years old; at a minimum, retesting shall commence such that resubmittal and recertification can be achieved in a timely fashion.

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Material Code No. 22108

**Packaged, Dry, Formed Concrete Repair Mixtures  
for use as a "self-consolidating concrete" (22"-28" flow) material  
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, formed concrete repair mixtures according to the [Guide Bridge Special Provision \(GBSP\) "Structural Repair of Concrete"](#), Note 4.

**B. Procedure**

When submitting a "self-consolidating concrete" packaged, dry, formed concrete repair mixture to the Department, the following shall be included:

- The specific product brand name,
- A signed and dated letter certifying the following:
  - Individual weights of cement and finely divided minerals (hundredweight per cubic yard),
  - Type of cement, Class of fly ash and/or Grade of ground granulated blast-furnace slag,
  - Coarse aggregate gradation and weight used (pounds per cubic yard),
  - Fine aggregate gradation and weight used (pounds per cubic yard),
  - Product is in compliance with ASTM C 387 and ASTM C 1218 according to Note 4 of the GBSP "Structural Repair of Concrete" (submitted test results by an independent lab shall not be more than 5 years old),
- An electronic link, electronic file, or hard copy of the Safety Data Sheet,
- An electronic link, electronic file, or hard copy of the Technical Data Sheet,
- Contact person's name, title, address, email address, and phone number,
- A signed letter stating that the subject material will not be changed without written notification to the Department, 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.

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