

Illinois Department of Transportation  
Bureau of Materials and Physical Research  
**QUALIFIED PRODUCT LIST OF PACKAGED, DRY, FORMED  
CONCRETE REPAIR MIXTURES**

**January 29, 2016**

**This list supersedes the January 9, 2015 list.**

Guide Bridge Special Provision for Structural Repair of Concrete  
Revised: August 29, 2014

**Material Code No. 22108**

JE Tomes & Associates, Inc.  
2513 West 140<sup>th</sup> Place  
Blue Island, IL 60406  
Phone: 877-JETOMES  
708-653-5100  
Fax: 708-653-5101  
Attn: Joseph E. Tomes  
Producer/Supplier No. 5667-02  
[www.jetomes.com](http://www.jetomes.com)

\* "FORMFLO P-51"

\*The slump of this product in the field shall be 7-10 inches, when batched using 3 quarts of water per 65 pound bag of material, instead of the 5-7 inches specified in the Guide Bridge Special Provision for Structural Repair of Concrete.

**Packaged, Dry, Formed Concrete Repair Mixtures  
Submittal for Testing and Approval**

Effective: September 18, 2009

Revised: January 29, 2016

**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 Department's Guide Bridge Special Provision for Structural Repair of Concrete<sup>1</sup>.

**B. Procedure**

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

- The specific product brand name,
- Safety Data Sheet,
- Technical Data Sheet,
- Manufacturer's recommended mixing instructions,
- 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,
- A signed letter certifying the following:
  - Individual weight of cement and finely divided minerals (hundredweight per cubic yard),
  - Type of cement, Class of fly ash or Grade of ground granulated blast-furnace slag,
  - Maximum size of coarse aggregate,
  - Brand and name of ASTM C 494, Type F admixture used,
  - Recommended water dosage for 5 - 7 in. slump (w/c ratio shall not exceed 0.46)
- Independent laboratory test results showing the water soluble chloride ion content, in lbs/yd<sup>3</sup>, 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.),
- Acknowledgement by Company (see next page).

The manufacturer shall submit a sufficient amount of the subject material to mix 1 cubic foot for testing.

The sample and submittal information shall be sent to:

Melinda Winkelman  
Illinois Department of Transportation  
Bureau of Materials & Physical Research  
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 packaged, dry, formed concrete repair mixtures 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 2016 and due by mid January 2017.

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**Instructions for Acknowledgement by Company:**

The owner, partner, or corporate officer shall complete the following and return a signed and dated copy with the product submittal or recertification.

\_\_\_\_\_ desires to obtain advance approval of materials to be  
(Insert name of company)  
supplied to Department of Transportation contractors as more fully described herein. I  
and \_\_\_\_\_ understand that the Department of Transportation  
(Insert name of company)  
reserves the right in its contracts to approve materials at the source of supply as  
provided in Article 106.01 of the Standard Specifications for Road and Bridge  
Construction. I and \_\_\_\_\_ further understand that approval of  
(Insert name of company)  
company supplied material pursuant to this request does not constitute a contract to  
supply material to the State of Illinois or any of its contractors, and that the Department  
of Transportation does not assure or guarantee that any materials approved hereunder  
will be supplied to the State or any of its contractors. In consideration of approval, I and  
\_\_\_\_\_ agree to the terms, conditions and performance  
(Insert name of company)  
standards of the Standard Specifications for Road and Bridge Construction.

Type of Company:    Individual     Partnership     Corporation

Company Name \_\_\_\_\_

Printed Name \_\_\_\_\_

Signature \_\_\_\_\_

Title \_\_\_\_\_

Business Address \_\_\_\_\_

City/State/Zip Code \_\_\_\_\_

Date of Signature \_\_\_\_\_