

Illinois Department of Transportation
Bureau of Materials and Physical Research
APPROVED LIST OF POLYMER MODIFIED PORTLAND CEMENT MORTAR
February 10, 2012

This list supersedes the June 24, 2011 list.

Guide Bridge Special Provision "Polymer Modified Portland Cement Mortar" (Revised October 15, 2011)
Current Policy Memorandum, "Quality Control/Quality Assurance Program for Precast Concrete Products"
Manual for Fabrication of Precast Prestressed Concrete Products

Material Code No. 21625

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

BASF Corporation
889 Valley Park Drive
Shakopee, MN 55379
Phone: 952-250-1787
Attn: Mark Aument
Producer/Supplier No. 4179-05
www.buildingsystems.BASF.com
"GEL PATCH"

W.R. Meadows, Inc.
P.O. Box 338
Hampshire, IL 60140
Phone: 800-825-5976
Attn: Clint Shimon
Producer/Supplier No. 1266-02
www.wrmeadows.com
"MEADOW-CRETE GPS"

Dayton Superior Corp.
4226 Kansas Ave.
Kansas City, KS 66106
Phone: 877-416-3439
Attn: John C. Hukey
Producer/Supplier No. 494-05
www.daytonsuperiorchemical.com
"POLYFAST FS"
"HD-25"

The Euclid Chemical Company
19218 Redwood Road
Cleveland, OH 44110-2799
Phone: 800-321-7628
Attn: Brian Lewis
Producer/Supplier No. 614-01
www.euclidchemical.com
"TAMMS STRUCTURAL MORTAR"

MAPEI Corporation
1144 East Newport Center Drive
Deerfield Beach, FL 33442
Phone: 954-531-5545
Attn: [Andrew Fulkerson](#)
Producer/Supplier No. 6354-01
"PLANITOP XS"
"PLANITOP X"

**Polymer Modified Portland Cement Mortar
Submittal for Testing and Approval**

Effective: July 27, 2007

A. Scope

The following guidelines are provided to clarify the submittal requirements and expedite the testing process for approving polymer modified mortar according to the Department's Guide Bridge Special Provision for Polymer Modified Portland Cement Mortar¹.

B. Procedure

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

- The specific product brand name,
- Material Safety Data Sheet,
- 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 (see next page).

The manufacturer shall submit one 50 lb. (25 kg) bag or container of the subject material intended for use on Department projects. 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 & 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 modified Portland cement 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 2005 and due by mid January 2006.

¹ <http://www.dot.il.gov/bridges/gbsp.html>

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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 _____