

Illinois Department of Transportation  
Bureau of Materials

Qualified Product List  
**RAPID HARDENING CEMENT**

**May 17, 2024**

**This list supersedes the April 9, 2021 list.**

Bureau of Design and Environment Special Provision "Portland Cement Concrete Patching" (Effective July 1, 2020)

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

**Material Code No. 37901**

**The rapid hardening cement is used for Class PP-4 concrete. The Material Code No. is 22106, "PATCHING MIXTURE, RAPID HARDENING CEMENT".**

[CTS Cement Mfg. Corp. / Rapid Set Products](#)

12442 Knott Street

Garden Grove, CA 90064

Phone: 800-929-3030 x188

Attn: Mr. Grant Kao

Producer/Supplier No. 4894-03

**"Rapid Set Cement"**

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**Submittal for Review and Approval**

**A. Scope**

The following guidelines are provided to clarify the submittal requirements and expedite the review process for approving rapid hardening cement according to Section 1001.01(d) of the [Standard Specifications for Road and Bridge Construction](#) and [current BDE special provisions](#).

**B. Procedure**

When submitting rapid hardening cement to the Department, the following shall be included:

- The specific product brand name,
- 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 (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 one "as-sold" package of the subject material intended for use on Department projects. The bag shall show the product name and mixing instructions. If the "as-sold" package exceeds 100 lbs, then a 10-lb sample may be submitted. Any sample provided without the required information listed will not be tested.

The submittal information shall be sent to:

Brian Lokaitis  
Illinois Department of Transportation  
Bureau of Materials  
126 East Ash Street  
Springfield, IL 62704-4766

Any changes in the formulation outside the manufacturer's original parameters will necessitate new submittal.

The manufacturer will be notified when the sample testing is complete. For questions regarding the review and approval process, contact Brian Lokaitis at 217-782-4028.

**C. Recertification**

Annual recertification of all rapid hardening cement is required. During the last quarter of the calendar year, the manufacturer will be notified to submit an annual sample. The annual sample is due January of the following year. For example, the recertification notification is sent late November 2021 and the annual sample is due by January 31, 2022.