



Minnesota Department of Transportation  
Approved Packed, Dry, Rapid-hardening  
Cementitious Material for Concrete Repairs Program  
August 28, 2008

The Minnesota Department of Transportation (Mn/DOT) will only accept Approved Packed, Dry, Rapid-Hardening, Cementitious Material for Concrete Repairs from the Mn/DOT Approved Products List. This applies to all materials sold to contractors for use on Mn/DOT projects.

The contractor shall use a "Mn/DOT Approved Packed, Dry, Rapid-Hardening, Cementitious Material for Concrete Repairs" conforming to ASTM C 928.

Any material submitted for approval must be received by the Concrete Engineering Unit a minimum of 30 days prior to the start of work. Any material submitted after that time will not be evaluated.

The Manufacturer must comply with the following:

A. Reference Materials

Manufacturer shall submit a material sample for approval to the Mn/DOT Materials Lab. Also include a Materials Safety Data Sheet (MSDS) and a Technical Data Information Sheet.

B. Testing

Manufacturer shall provide independent testing from an Independent Laboratory for each material. Tests will be performed according to ASTM Standard C928.

C. Field Acceptance

If the above criteria are met successfully, the dry, rapid-hardening cementitious material will be given tentative approval, contingent upon satisfactory performance in the field.

D. Non-Compliance

If future samples of these materials do not meet Mn/DOT specifications, the product may be removed from the approved product list and subject to other failing material procedures.

Please also note that it is the manufacturer's responsibility to immediately notify Mn/DOT if the chemical formulation of any product is changed or modified, or if the product is no longer being produced. If our testing determines that the chemical formulation has changed, without prior notification from the manufacturer, the product may be removed from the approved product list.

The list of approved products may be found on the Mn/DOT Concrete website at <http://www.dot.state.mn.us/products/index.html>

Reference samples, test data, and certification shall be sent to:

Minnesota DOT  
Attention: Mn/DOT Concrete Engineering Unit  
1400 Gervais Ave.  
Maplewood MN 55109

Tel. (651) 366-5575  
Fax (651) 366-5530