

Non-Shrink Grout

Cement-Based Grout

| Supplier | Brand |
|---|--|
| Pagel 45355 Essen, Germany, | V1/30 HF V1/50 |
| Ash Grove Packaging Little Rock, AR | Ash Grove Pro Utility Grout |
| ChemMasters, Inc. Madison, OH | Conset Grout |
| Construction Resins Corporation Fort Worth, TX | CRC Flo-Rite 8000 Grout |
| Darragh Company Little Rock, AR | Red Diamond NS Grout |
| Dayton Superior Corporation Kansas City, KS | 1107 Advantage Grout Sure Grip High Performance |
| Euclid Chemical Company, The Cleveland, OH | Hi-Flow Grout NC Grout NS Grout |
| Kaufman Products, Inc. Baltimore, MD | SureGrout SureGrout 5000 |
| Mapei Corporation Deerfield Beach, FL | Planigrout 712 |

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| Supplier | Brand |
|---|---|
| SpecChem, LLC Kansas City, MO | SC Multipurpose Grout |
| The QUIKRETE Companies Atlanta, GA | Non-Shrink General Purpose Grout (No. 1585-01) QUIKRETE Non-Shrink Precision Grout |
| US Mix Co. Denver, CO | GP Grout HE Grout MP Grout US Spec MP Grout |
| Vexcon Chemicals Inc. Philadelphia, PA | Certi-Vex Grout #1000 |
| W.R. Meadows of Texas Fort Worth, TX | Sealtight CG-86 Construction Grout |
| Western Material and Design Lee's Summit, MO | FasTrac NS |

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Epoxy Grout

| Supplier | Brand |
|---|--|
| Euclid Chemical Company, The Cleveland, OH | E ³ Deep Pour |
| | E ³ Flowable |
| | Polygrout |
| | For applications at air temperatures of 60°F - 90°F |

Method of Documentation of Acceptance:

By brand and supplier.

Method of Approval:

- The nonshrink grout will consist of prepackaged, premeasured materials supplied by the manufacturer and be one of the following types:
 - Cement-based grout. The packaged materials will require only the addition of water.
 - Epoxy grout. The material will consist of a total system. Any resin hardener or additive to the grout will be supplied by the manufacturer.
- The manufacturer/supplier will provide the Materials Division with a test report from a recognized laboratory showing testing in accordance with ASTM C1107, Standard Specification for Packaged Dry, Hydraulic-Cement Grout (Nonshrink). For epoxy grouts, the C1107 testing can be modified to account for an epoxy rather than cement based material. Any modifications must be stated on the report. Alternative testing that indicates equivalent performance may be considered. A recognized laboratory is any State Highway Agency, Federal Highway Administration, or independent laboratory regularly inspected by AASHTO re:source, Cement and Concrete Reference Laboratory(CCRL) or other approved accreditation/inspection agency. All test reports will include the manufacturer's name, brand name of the material, and date of testing.
- A minimum 10lb sample of the system will be supplied to the Materials Division. Product information and Safety Data Sheets (SDS) must be included in the submittal. The manufacturer's mix instructions and usage information must be indicated on the package.
- The performance of the non-shrink grout will be evaluated based on Department testing and the submitted test reports. If the product meets material requirements, a letter and

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certification agreement will be sent to the manufacturer/supplier. Placement on the QPL will be upon receipt of the signed certification agreement.

- Destination samples will be taken as deemed necessary to assure compliance with specifications. Material failures either in the laboratory or in field applications may be considered sufficient cause to reject the material.

No information contained in these lists is to be used for promotional purposes.

The manufacturer of privately labeled products must be disclosed.