



## Office of Materials and Testing Qualified Products List

The following is a list of **Epoxy Resin Adhesives** that have been evaluated by the Office of Materials and Testing and have proven their capability of meeting the requirements of Standard Specification Sub-section 886.2.01 and have satisfied the requirements of SOP-17, "Acceptance of Miscellaneous Construction Items."

### QPL-15 Epoxy Resin Adhesives

**Physical / Chemical Branch**  
15 Kennedy Dr.  
Forest Park, GA 30297  
Office Phone: 404-608-4810  
Office Fax: 404-608-4752

Notes: All Trade Names are Registered Trademarks of the appropriate company.  
Ending Source # is 037

**BA Preference designation of compliant, non-compliant or exempt for the Build America, Buy America Act, Pub. L. No. 117-58, §§ 70901-52**

- Type I-R Rapid setting marker adhesives for bonding raised pavement markers to pavements.
- Type I-S Standard setting marker adhesive for bonding raised pavement markers to pavements.
- Type II Epoxy adhesive for bonding plastic concrete to hardened concrete.
- Type III Epoxy adhesive for bonding hardened concrete to hardened concrete, or for bonding miscellaneous materials such as metals.
- Type IV Epoxy adhesive suitable for use with clean concrete or mortar sand in the preparation of an epoxy mortar.
- Type V Epoxy adhesive suitable for repairing cracks in concrete by intrusion grouting.
- Type VI Epoxy adhesive to be used as a complete application or as a component in the application of a skid resistant or protective coating on hardened Portland cement or asphaltic concrete.
- Type VIII Epoxy adhesive used for anchors and dowel bar implants. DO NOT USE in sustained tension load applications. This epoxy adhesive shall either be packaged in a two component cartridge with a mixing nozzle that thoroughly mixes the two components as they are dispensed, (the nozzle shall be a minimum of 8" long) or be machine mixed to the proper ratio.

**The Department will test Epoxy Resin Adhesives for multiple Epoxy Types as requested by manufacturers, with the exception of GDOT Type VIII.**

| Source                        | Source #<br>/<br>Location | Address                                                                       | Contact      | Trade Name                                                         | Type            | Mix Ratio<br>A:B                                | Material Code                       | BA<br>Preference                    |
|-------------------------------|---------------------------|-------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------|-----------------|-------------------------------------------------|-------------------------------------|-------------------------------------|
| Adhesives<br>Technology Corp. | 23/<br>USA                | 16175 NW 49 <sup>th</sup> Ave.<br>Miami Gardens, FL 33014<br>www.atcepoxy.com | 800-892-1880 | Crackbond LR-321 TXO<br>Crackbond LR-321 LV<br>Crackbond LR-321 LV | III<br>III<br>V | Cartridge 2:1<br>Cartridge 1:1<br>Cartridge 2:1 | ADHE88603<br>ADHE88603<br>ADHE88605 | Compliant<br>Compliant<br>Compliant |



## Office of Materials and Testing Qualified Products List

|                                           |            |                                                                                  |                              |                                                                                                                                                                                                                                        |                                                                         |                                                                                                                                                                                      |                                                                                                                                             |                                                                                                                                |
|-------------------------------------------|------------|----------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|                                           |            |                                                                                  |                              | Ultrabond HS-200<br>Ultrabond 1300 FG<br>Crackbond 2300 GEL<br>Crackbond 2100 MV<br>Ultrabond HS-1CC<br>Crackbond V65 HI-MOD<br>Ultrabond 1<br>Ultrabond EPX-3CC<br>Crackbond LR-321 SLV<br>Crackbond LR-321 SLV<br>Ultrabond ASF-2000 | I-S<br>VIII<br>III<br>II<br>III<br>V<br>III<br>VIII<br>III<br>V<br>VIII | Cartridge 2:1<br>Cartridge/Can 1:1<br>Cartridge/Can 1:1<br>Can 1:1<br>Cartridge 1:1<br>Can 3:1<br>Cartridge 1:1<br>Cartridge 1:1<br>Cartridge 1:1<br>Cartridge 1:1<br>Cartridge 10:1 | ADHE88611<br>ADHE88608<br>ADHE88603<br>ADHE88602<br>ADHE88603<br>ADHE88605<br>ADHE88603<br>ADHE88608<br>ADHE88603<br>ADHE88605<br>ADHE88608 | Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant |
| Cornerstone Construction Materials, LLC.  | 39/<br>USA | 1150 SE Hamblen Rd<br>Lee's Summit, MO 64063<br>fastracproducts.com              | 816-380-4747                 | CE110 Injection Resin<br>CE220 Bonding Agent<br>CE308 Epoxy Anchor Gel<br>CE308 Epoxy Anchor Gel<br>CE110 Injection Resin<br>CE220 Bonding Agent                                                                                       | V<br>II<br>III<br>V<br>III<br>IV                                        | Cartridge/Can 2:1<br>Cartridge 2:1<br>Cartridge 2:1<br>Can 2:1<br>Can 1:1<br>Cartridge 1:1                                                                                           | ADHE88605<br>ADHE88602<br>ADHE88603<br>ADHE88605<br>ADHE88603<br>ADHE88604                                                                  | Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant                                                     |
| Dayton Superior Corporation               | 06/<br>USA | 1125 Byers Rd<br>Miamisburg, OH 45342<br>www.daytonsuperior.com                  | 937-866-0711<br>888-977-9600 | ProAnchor Elite<br>Sure Anchor IJ51<br>Pro-Poxy 300 Fast                                                                                                                                                                               | III<br>VIII<br>VIII                                                     | Cartridge 1:1<br>Cartridge 1:1<br>Cartridge 1:1                                                                                                                                      | ADHE88603<br>ADHE88608<br>ADHE88608                                                                                                         | Compliant<br>Compliant<br>Compliant                                                                                            |
| E-Bond Epoxies, Inc.                      | 07/<br>USA | 501 NE 33 <sup>rd</sup> Street<br>Oakland Park, FL 33334<br>www.ebondepoxies.com | 954-566-6555                 | E-Bond 560 Gel<br>E-Bond 580 Hi Mod                                                                                                                                                                                                    | III<br>III                                                              | Can 1:1<br>Can 1:1                                                                                                                                                                   | ADHE88603<br>ADHE88603                                                                                                                      | Compliant<br>Compliant                                                                                                         |
| Hilti, Inc.                               | 10/<br>USA | 7250 Dallas Parkway<br>Ste. 1000<br>Plano, TX 75024<br>www.hilti.com             | 800-879-8000                 | Hilti HIT RE 100<br>Hilti HIT-RE 500 V3                                                                                                                                                                                                | III<br>III                                                              | Cartridge 3:1<br>Cartridge 3:1                                                                                                                                                       | ADHE88603<br>ADHE88603                                                                                                                      | Non-compliant<br>Non-compliant                                                                                                 |
| ITW Commercial Construction North America | 29/<br>USA | 155 Harlem Ave<br>Glenview, IL 60007<br>www.itwredhead.com                       | 800-848-5611<br>800-848-8611 | Red Head A7+<br>Red Head C6+                                                                                                                                                                                                           | VIII<br>VIII                                                            | Cartridge 10:1<br>Cartridge 1:1                                                                                                                                                      | ADHE88608<br>ADHE88608                                                                                                                      | Non-compliant<br>Compliant                                                                                                     |
| Kaufman Products, Inc.                    | 12/<br>USA | 3811 Curtis Avenue<br>Baltimore, MD 21226<br>www.kaufmanproducts.net             | 410-354-8600<br>800-637-6372 | SurePoxy HM<br>SurePoxy 116<br>SurePoxy 110<br>SurePoxy HM GEL<br>SurePoxy HMLV<br>SurePoxy HMSLV                                                                                                                                      | III<br>VIII<br>III<br>III<br>V<br>V                                     | Can 2:1<br>Cartridge/Can 1:1<br>Can 1:1<br>Can 2:1<br>Cartridge/Can 2:1<br>Cartridge/Can 2:1                                                                                         | ADHE88603<br>ADHE88608<br>ADHE88603<br>ADHE88603<br>ADHE88605<br>ADHE88605                                                                  | Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant                                                     |



## Office of Materials and Testing Qualified Products List

|                              |            |                                                                                                                    |                              |                                                                                                                                                                                          |                                                      |                                                                                                                                 |                                                                                                                   |                                                                                                                               |
|------------------------------|------------|--------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|                              |            |                                                                                                                    |                              | SurePoxy HM                                                                                                                                                                              | II                                                   | Can 2:1                                                                                                                         | ADHE88602                                                                                                         | Compliant                                                                                                                     |
| Pilgrim Permocoat, Inc.      | 16/<br>USA | 402 S. 22 <sup>nd</sup> Street<br>Tampa, FL 33605                                                                  | 813-248-3328<br>800-637-3328 | RS 600<br>EM5-2<br>EM5-2 GEL<br>UW C LV                                                                                                                                                  | VIII<br>III<br>III<br>V                              | Cartridge 1:1<br>Can 1:1<br>Can 1:1<br>Can 2:1                                                                                  | ADHE88608<br>ADHE88603<br>ADHE88603<br>ADHE88605                                                                  | Compliant<br>Compliant<br>Compliant<br>Compliant                                                                              |
| DEWALT                       | 34/<br>USA | 701 East Joppa Road<br>Towson, MD 21286<br><a href="http://www.anchors.dewalt.com">www.anchors.dewalt.com</a>      | 800-524-3244                 | Pure 110+<br>Pure 50+<br>AC100+ Gold<br>AC200+                                                                                                                                           | III<br>III<br>VIII<br>VIII                           | Cartridge 1:1<br>Cartridge 1:1<br>Cartridge 1:1<br>Cartridge 1:1                                                                | ADHE88603<br>ADHE88603<br>ADHE88608<br>ADHE88608                                                                  | Compliant<br>Compliant<br>Non-compliant<br>Non-compliant                                                                      |
| Prime Resins, Inc.           | 17/<br>USA | 2291 Plunkett Road NW<br>Conyers, GA 30012<br><a href="http://www.primeresins.com">www.primeresins.com</a>         | 770-388-0626<br>800-321-7212 | Prime Rez 1000 High Mod<br>Prime Rez 1100 High Mod LV<br>Prime Bond 3000                                                                                                                 | V<br>V<br>II                                         | Cartridge 2:1<br>Cartridge 2:1<br>Can 1:1                                                                                       | ADHE88605<br>ADHE88605<br>ADHE88602                                                                               | Compliant<br>Compliant<br>Compliant                                                                                           |
| Sika Corporation USA         | 18/<br>USA | 201 Polito Avenue<br>Lyndhurst, NJ 07071<br><a href="http://www.sikausa.com">www.sikausa.com</a>                   | 201-933-8800<br>800-933-7452 | Sikadur 32 Hi Mod<br>Sikadur 35 Hi-Mod LV<br>Sikadur 55 SLV<br>Sikadur 52<br>Sikadur 33<br>Sikadur Crack fix<br>Sikadur Anchor Fix 500<br>Sikadur Anchor Fix 3001<br>Sika AnchorFix 2020 | II<br>V<br>V<br>V<br>III<br>V<br>III<br>VIII<br>VIII | Can 1:1<br>Can 2:1<br>Can 2.5:1<br>Cartridge 2:1<br>Can 1:1<br>Cartridge 2:1<br>Cartridge 1:1<br>Cartridge 1:1<br>Cartridge 1:1 | ADHE88602<br>ADHE88605<br>ADHE88605<br>ADHE88605<br>ADHE88603<br>ADHE88605<br>ADHE88603<br>ADHE88608<br>ADHE88608 | Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant<br>Non-compliant<br>Non-compliant<br>Non-compliant |
| Simpson Strong-Tie Co., Inc. | 36/<br>USA | 2151 South Airport Drive<br>McKinney, TX 75069<br><a href="http://www.strongtie.com">www.strongtie.com</a>         | 800-999-5099                 | ET-3G<br>SET-3G<br>AT-3G<br>CI-LV                                                                                                                                                        | III<br>III<br>VIII<br>V                              | Cartridge/Can 1:1<br>Cartridge/Can 1:1<br>Cartridge 10:1<br>Cartridge 2:1                                                       | ADHE88603<br>ADHE88603<br>ADHE88608<br>ADHE88605                                                                  | Compliant<br>Compliant<br>Non-compliant<br>Compliant                                                                          |
| SpecChem                     | 38/<br>USA | 1511 Baltimore Ave<br>Suite 600<br>Kansas City, KS 64108<br><a href="http://www.SpecChem.com">www.SpecChem.com</a> | 816-968-5600                 | SpecPoxy 1000<br>SpecPoxy 2000<br>Specpoxy 3000<br>Specpoxy 3000 FS<br>SpecPoxy 500                                                                                                      | V<br>II<br>III<br>VIII<br>V                          | Cartridge 1:1<br>Cartridge/Can 1:1<br>Cartridge/Can 1:1<br>Cartridge 1:1<br>Cartridge/Can 1:1                                   | ADHE88605<br>ADHE88602<br>ADHE88603<br>ADHE88608<br>ADHE88605                                                     | Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant                                                                 |
| Euclid Chemical Co.          | 30/<br>USA | 19215 Redwood Rd<br>Cleveland, OH 44110<br><a href="http://www.euclidchemical.com">www.euclidchemical.com</a>      | 216-531-9222<br>800-321-7628 | Dural Fast Set Epoxy Gel<br>Dural 452 Gel<br>Dural 452 LV<br>Dural 452 LV<br>Dural 452 MV<br>Flexolith                                                                                   | VIII<br>III<br>III<br>V<br>III<br>VI                 | Cartridge 1:1<br>Cartridge 1:1<br>Cartridge 2:1<br>Cartridge 2:1<br>Cartridge 1:1<br>Can 1:1                                    | ADHE88608<br>ADHE88603<br>ADHE88603<br>ADHE88605<br>ADHE88603<br>ADHE88606                                        | Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant<br>Compliant                                                    |

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OMAT-Epoxy Resin Adhesives



### Office of Materials and Testing Qualified Products List

|                                    |            |                                                                                                                                                 |              |                                                          |             |                                  |                        |                                |
|------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------|-------------|----------------------------------|------------------------|--------------------------------|
|                                    |            |                                                                                                                                                 |              | Flexolith Summer Grade                                   | VI          | Can 1:1                          | ADHE88606              | Compliant                      |
| W.R. Meadows, Inc.                 | 21/<br>USA | 300 Industrial Drive<br>Hampshire, IL 60140<br><a href="http://www.wrmeadows.com">www.wrmeadows.com</a>                                         | 847-214-2100 | Rezi-Weld Gel Paste<br>State                             | VIII        | Cartridge 1:1                    | ADHE88608              | Compliant                      |
| Aerosmith Fastening<br>Systems     | 41/<br>USA | 5621 Dividend Road<br>Indianapolis, IN 46241<br><a href="http://www.aerosmithfastening.com">www.aerosmithfastening.com</a>                      | 800-528-8183 | Sure-Set Epoxy Adhesive<br>PE-10 and PE-21               | III<br>VIII | Cartridge 10:1<br>Cartridge 10:1 | ADHE88603<br>ADHE88608 | Non-compliant<br>Non-compliant |
|                                    |            |                                                                                                                                                 |              | Sure-Set Epoxy Acrylate<br>Adhesive ACR-10 and<br>ACR-28 | VIII        | Cartridge 1:1                    | ADHE88608              | Non-compliant                  |
| Innovative<br>Formulations         | 43/<br>USA | 1810 S 6 <sup>th</sup> Avenue<br>Tucson, AZ 85713<br><a href="http://www.environmentalsolutiongroup.com">www.environmentalsolutiongroup.com</a> | 678-642-5239 | Bridgelock                                               | II          | Cartridge/Can 1:1                | ADHE88602              | Compliant                      |
|                                    |            |                                                                                                                                                 |              | Bridgelock                                               | III         | Cartridge/Can 1:1                | ADHE88603              | Compliant                      |
|                                    |            |                                                                                                                                                 |              | Bridgelock                                               | IV          | Cartridge/Can 2:1                | ADHE88604              | Compliant                      |
|                                    |            |                                                                                                                                                 |              | Bridgelock                                               | V           | Cartridge/Can 1:1                | ADHE88605              | Compliant                      |
|                                    |            |                                                                                                                                                 |              | Bridgelock                                               | VI          | Cartridge/Can 2:1                | ADHE88606              | Compliant                      |
| Don Construction<br>Products, Inc. | 44/<br>USA | 2826 Lineberger Industrial Dr.<br>Lancaster, SC 29720<br><a href="https://www.dcp-int.com/usa/en">https://www.dcp-int.com/usa/en</a>            | 803-286-5430 | Quickmast Anchor E                                       | VIII        | Cartridge 1:1                    | ADHE88608              | Compliant                      |
| MAPEI                              | 45/<br>USA | 1144 E Newport Center Drive<br>Deerfield Beach, FL 33442<br><a href="http://www.mapei.us">www.mapei.us</a>                                      | 954-798-6692 | Planibond Hi-Mod Gel                                     | V           | Can 1:1                          | ADHE88605              | Compliant                      |

**\*\*Interim  
Approval\*\***

Interim approval is allowed on an evaluation basis. Permission must be requested from the State Materials Engineer prior to use and may be limited based on the status of the overall evaluation.