Virginia Department of Transportation
Materials Division
New Products Evaluation List (NPEL)
Revised – September 10, 2020

This list is for innovative products for which VDOT does not have an existing specification in its Road & Bridge Specifications or existing statewide Special Provision, and therefore no Approved List. To be listed here, a New Product Application must be submitted to the VDOT Materials Division Quality Assurance Manager. The product will be reviewed by VDOT for acceptance or rejection. If accepted, it will be accepted with notification required until adequate trials over a period of time justify its use without having to notify the VDOT contact person listed for the product. A product is removed from this list if it is used frequently enough to warrant a specification and approved list, if it did not work well in the trial installations, or if it did not get used over a period of time.

Iron and steel products must also list all manufacturing locations, whether domestic or foreign, so that users can tell if the product meets Buy America requirements or not.

Materials Division Quality Assurance Manager – Laura Hisey, laura.hisey@vdot.virginia.gov, 804.328.3165

New Product Applications can be found at:

All VDOT contact email addresses in the tables below have the common @vdot.virginia.gov ending.
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# CONCRETE PRODUCTS

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<th>Product Name</th>
<th>Product Use and Description</th>
<th>Product Contact Information</th>
<th>VDOT Contact to Notify for Trial Use</th>
</tr>
</thead>
</table>
| 2013-29  | Concrete Cloth                | Concrete impregnated cloth product for patching drainage ditches, concrete-paved slopes, and for non-structural pipe invert patching. | Scott Naiva  
GeoTree Solutions  
610.971.0362  
snaiva@cs-nri.com  
1733 Majestic Drive, Suite 101,  
Lafayette, CO 80026  
geotreesolutions.com | Wansoo Kim – 804.328.3140 – wansoo.kim@                                           |
| 2018-02  | PCC-1121 Polyester Polyurethane Concrete | As an alternative for concrete overlay products                                                | Kwik Bond Polymers  
923 Teal Drive  
Benicia, CA 94510  
866.434.1772 | Angela Beyke - 804.328.3130 – angela.beyke@                                             |
| 2020-21  | Komponent                     | Special care needs to be used when adding to ready mix truck to ensure Komponent get completely mixed into the concrete. | CTS Cement Manufacturing Corp  
12442 Knott St., Garden Grove, CA 92841  
714-793-1040  
https://www.ctscement.com/ | Michael Sprinkel – 434-906-7220 – Michael.sprinkel@ AND  
Angela Beyke - 804.328.3130 – angela.beyke@                                                 |
| 2019-55  | Eco-Rise                      | Used to inject under concrete slabs that have settled to lift them up.                       | VF Specialty Products, LLC  
2410  
104th ST CT S. Ste D  
Lakewood, WA 98499  
253-588-7101  
Paalyn Hunt  
paalynh@specialty-products.com | Scott Crafton – 804.786.0735 – scott.crafton@   |
### PATCH MATERIALS INCLUDING ECC, UHPC, AND VHPC PRODUCTS

<table>
<thead>
<tr>
<th>VDOT #</th>
<th>Product Name</th>
<th>Product Use and Description</th>
<th>Product Contact Information</th>
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</tr>
</thead>
<tbody>
<tr>
<td>2002-21</td>
<td>DOT-Pothole Filler</td>
<td>Pothole repair product. May be used on roadways with an ADT &lt;= 13,000 VPD with &lt; 6% trucks meeting FHWA Class 5 or greater.</td>
<td>NewLife Products and Equipment Co. 4821 Grisham Drive Rowlett, TX 75088 <a href="http://www.dotpotholefiller.com">www.dotpotholefiller.com</a></td>
<td>Sungho Kim – 804.328.3137 – sungho.kim@</td>
</tr>
<tr>
<td>2008-17</td>
<td>Subac</td>
<td>Underwater cement</td>
<td>Subac Underwater Cement, Inc. 1265 Saratoga St Boston, Massachusetts 02128 866.277.8222 <a href="http://www.subac.com">http://www.subac.com</a></td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>2009-21</td>
<td>E-crete #57</td>
<td>Elastomeric Concrete Patching Materials.</td>
<td>Chase Corporation 295 University Avenue Westwood, MA 02090 Dave Fricke <a href="mailto:dfricke@chasecorp.com">dfricke@chasecorp.com</a> 781.332.7000 <a href="https://chasecorp.com/">https://chasecorp.com/</a></td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>2012-43</td>
<td>Infrared Pothole Repair</td>
<td>Infrared pothole repair process for use on NoVA District Schedule work.</td>
<td>Dr. Pothole / Asphalt Infrared Repair Sys 7300 Lockport Pl Lorton, VA 22079 800.298.5587 Drpothole.com</td>
<td>David Shiells – 703.259.1998 – david.shiells@</td>
</tr>
<tr>
<td>Year</td>
<td>Product Name</td>
<td>Description</td>
<td>Contact Information</td>
<td>Notes</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| 2015-02 | Fibrecrete EG                 | Flexible concrete repair are suitable flexible concrete materials for use with Flexible Concrete Plug Joints for Bridges. | Fibrecrete Preservation Technologies, Inc  
401 Old US 52 South  
Mount Airy, NC 27030 USA  
t: 1-336-789-7259  
www.fibrecretept.com  
Bart Pharr  
BPharr@fibrecretept.com | Flexible concrete plug joints for bridges.                                      |
| 2018-03 | Elephant Armor DOT Industrial Grade Mortar (For ECC applications)  | This is an engineered cementitious composite (ECC) bag mix repair. It must contain polyvinyl alcohol fibers conforming to ASTM C 1116 - 8 denier or less in diameter and 8-mm long. It shall be used to fill shear keys, invert repairs for metal culverts, and other locations requiring (ECC) as shown on the plans. | GST International  
250 Cal Lane Suite B  
Sparks, NV 89431  
775.829.2626  
www.gstinternational.com | |}
| 2018-04 | Buddy Rhodes ECC Blended Mix  | This is engineered cementitious composite (ECC) bag mix repair. It must be mixed with polyvinyl alcohol fibers (1.8% minimum by volume) fibers conforming to ASTM C1116 - 8 denier or less in diameter and 8-mm long) and contain high range water reducing admixtures. It shall be used to fill shear keys, invert repairs for metal culverts, and other locations requiring an ECC as shown on the plans. | Buddy Rhodes Concrete Products  
5600 Lower Macunigie Road  
Macungie, PA 18062  
877.706.5303  
https://www.buddyrhodes.com/ | |}
| 2019-04 | HP Concrete Cold Patch        | A patching material used for concrete and asphalt pavement, potholes, spalls, cracks with gray color. It has thermoplastic binder not asphalt based. | Crafco, Inc.  
6165 W. Detroit St.  
Chandler, AZ 85226  
Main: Store #:800-732-5268  
www.crafco.com  
Emory Banner  
Emory.Banner@crafco.com | |}
| 2019-16 | ECC Grout VDOT               | This is engineered cementitious composite (ECC) bag mix repair. It must be mixed with polyvinyl alcohol fibers (1.8% minimum by volume – conforming to ASTM C1116 – 8 denier or less in diameter and 8-mm long). It | Euclid Chemical  
19215 Redwood Road  
Cleveland, OH 44110  
https://www.euclidchemical.com/ | |}
| 2019-16 | Elephant Armor DOT Industrial Grade Mortar (For ECC applications)  | This is an engineered cementitious composite (ECC) bag mix repair. It must contain polyvinyl alcohol fibers conforming to ASTM C 1116 - 8 denier or less in diameter and 8-mm long. It shall be used to fill shear keys, invert repairs for metal culverts, and other locations requiring (ECC) as shown on the plans. | GST International  
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775.829.2626  
www.gstinternational.com | |}
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5600 Lower Macunigie Road  
Macungie, PA 18062  
877.706.5303  
https://www.buddyrhodes.com/ | |}
| 2019-04 | HP Concrete Cold Patch        | A patching material used for concrete and asphalt pavement, potholes, spalls, cracks with gray color. It has thermoplastic binder not asphalt based. | Crafco, Inc.  
6165 W. Detroit St.  
Chandler, AZ 85226  
Main: Store #:800-732-5268  
www.crafco.com  
Emory Banner  
Emory.Banner@crafco.com | |}
| 2019-16 | ECC Grout VDOT               | This is engineered cementitious composite (ECC) bag mix repair. It must be mixed with polyvinyl alcohol fibers (1.8% minimum by volume – conforming to ASTM C1116 – 8 denier or less in diameter and 8-mm long). It | Euclid Chemical  
19215 Redwood Road  
Cleveland, OH 44110  
https://www.euclidchemical.com/ | |}
| 2019-16 | Elephant Armor DOT Industrial Grade Mortar (For ECC applications)  | This is an engineered cementitious composite (ECC) bag mix repair. It must contain polyvinyl alcohol fibers conforming to ASTM C 1116 - 8 denier or less in diameter and 8-mm long. It shall be used to fill shear keys, invert repairs for metal culverts, and other locations requiring (ECC) as shown on the plans. | GST International  
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Sparks, NV 89431  
775.829.2626  
www.gstinternational.com | |}
| 2018-03 | Elephant Armor DOT Industrial Grade Mortar (For ECC applications)  | This is an engineered cementitious composite (ECC) bag mix repair. It must contain polyvinyl alcohol fibers conforming to ASTM C 1116 - 8 denier or less in diameter and 8-mm long. It shall be used to fill shear keys, invert repairs for metal culverts, and other locations requiring (ECC) as shown on the plans. | GST International  
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Sparks, NV 89431  
775.829.2626  
www.gstinternational.com | |}
| 2018-04 | Buddy Rhodes ECC Blended Mix  | This is engineered cementitious composite (ECC) bag mix repair. It must be mixed with polyvinyl alcohol fibers (1.8% minimum by volume) fibers conforming to ASTM C1116 - 8 denier or less in diameter and 8-mm long) and contain high range water reducing admixtures. It shall be used to fill shear keys, invert repairs for metal culverts, and other locations requiring an ECC as shown on the plans. | Buddy Rhodes Concrete Products  
5600 Lower Macunigie Road  
Macungie, PA 18062  
877.706.5303  
https://www.buddyrhodes.com/ | |}
| 2019-04 | HP Concrete Cold Patch        | A patching material used for concrete and asphalt pavement, potholes, spalls, cracks with gray color. It has thermoplastic binder not asphalt based. | Crafco, Inc.  
6165 W. Detroit St.  
Chandler, AZ 85226  
Main: Store #:800-732-5268  
www.crafco.com  
Emory Banner  
Emory.Banner@crafco.com | |}
| 2019-16 | ECC Grout VDOT               | This is engineered cementitious composite (ECC) bag mix repair. It must be mixed with polyvinyl alcohol fibers (1.8% minimum by volume – conforming to ASTM C1116 – 8 denier or less in diameter and 8-mm long). It | Euclid Chemical  
19215 Redwood Road  
Cleveland, OH 44110  
https://www.euclidchemical.com/ | |}
<table>
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<tr>
<th>Year</th>
<th>Grout Type</th>
<th>Description</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019-17</td>
<td>Keyway Grout VDOT</td>
<td>This is very high performance concrete (VHPC) bag mix material. It shall be mixed with 2% of 1-in to 1.4-in length hooked end steel fibers conforming to ASTM C1116. It shall be used for filling Virginia Adjacent Member Connections and other locations requiring a VHPC as shown on the plans.</td>
<td>Celik Ozyildirim - 434.293.1977 – celik@ AND Jeff Milton – 434.856.8278 – jeffrey.milton@ AND Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>2019-18</td>
<td>VHPC</td>
<td>This is very high performance concrete (VHPC) preblended material including 2% of 1-in to 1-1/4-in length hooked end steel fibers conforming to ASTM C1116. It shall be used for filling Virginia Adjacent Member Connections and other locations requiring a VHPC as shown on the plans.</td>
<td>Celik Ozyildirim - 434.293.1977 – celik@ AND Jeff Milton – 434.856.8278 – jeffrey.milton@ AND Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>2020-22</td>
<td>Cor-Tuf</td>
<td>This is ultra-high performance concrete (UHPC) material. It shall contain 2% steel fibers conforming ASTM C1116 meeting workability, strength, and ductility requirements of the project. It shall be used in locations shown on the plans.</td>
<td>Celik Ozyildirim - 434.293.1977 – celik@ AND Jeff Milton – 434.856.8278 – jeffrey.milton@ AND Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>2020-23</td>
<td>Ductal</td>
<td>This is ultra-high performance concrete (UHPC) material. It shall contain 2% steel fibers conforming ASTM C1116 meeting workability, strength, and ductility requirements of the project. It shall be used in locations shown on the plans.</td>
<td>Celik Ozyildirim - 434.293.1977 – celik@ AND Jeff Milton – 434.856.8278 – jeffrey.milton@ AND Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>2020-24</td>
<td>Steelike</td>
<td>This is ultra-high performance concrete (UHPC) material. It shall contain 2% steel fibers conforming ASTM C1116 meeting workability, strength, and ductility of the</td>
<td>Celik Ozyildirim - 434.293.1977 – celik@ AND Jeff Milton – 434.856.8278 – jeffrey.milton@ AND Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
</tbody>
</table>
| project. It shall be used in locations shown on the plans. | 609.703.2020 [https://steelike.com/](https://steelike.com/) | Jeff Milton – 434.856.8278 – jeffrey.milton@
AND
Angela Beyke - 804.328.3130 – angela.beyke@ |
<table>
<thead>
<tr>
<th>VDOT #</th>
<th>Product Name</th>
<th>Product Use and Description</th>
<th>Product Contact Information</th>
<th>VDOT Contact to Notify for Trial Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007-49</td>
<td>Rosphalt 50</td>
<td>Dry mix asphalt additive, typically applied to bridge deck overlays, tunnels, etc.</td>
<td>Chase Construction Products B. Peterson</td>
<td>Sungho Kim – 804.328.3137 – sungho.kim@</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>201 Zeta Dr. Pittsburgh, PA 15238 412-406-5564 <a href="mailto:bpeterson@chasecorp.com">bpeterson@chasecorp.com</a></td>
<td></td>
</tr>
<tr>
<td>2011-35</td>
<td>Fibermat</td>
<td>A fiber reinforced bituminous membrane when used as a surface treatment performs as an enhanced crack-resistant high performance resurfacing treatment. When used as an interlayer, it can be topped with a wide variety of surfacing treatments.</td>
<td>Branscome Solution Jack Kowalski 432 McLaws Circle Williamsburg, VA 23185 757-320-1415 <a href="mailto:kowalskij@branscome.com">kowalskij@branscome.com</a></td>
<td>Sungho Kim – 804.328.3137 – sungho.kim@ Affan Habib – 804-328-3129 Affan.habib@</td>
</tr>
<tr>
<td>2018-00</td>
<td>Ace Fiber</td>
<td>Asphalt mixture additive to mitigate cracking, rutting, and raveling.</td>
<td>Surface Tech, LLC Matthew Stauch 2831 Cardwell Rd, North Chesterfield, VA 23234</td>
<td>Sungho Kim – 804.328.3137 – sungho.kim@</td>
</tr>
<tr>
<td>2018-06</td>
<td>Forta-Fi</td>
<td>Asphalt Mixture Fiber additive to mitigate cracking, rutting, and raveling.</td>
<td>Forta Corporation Scott Nazar 100 Forta Drive Grove City, PA 16127 724-877-7250 <a href="mailto:snazar@fortacorp.com">snazar@fortacorp.com</a></td>
<td>Sungho Kim – 804.328.3137 – sungho.kim@</td>
</tr>
<tr>
<td>2019-61</td>
<td>Recycled Toner Pellet</td>
<td>Recycled toner pellet additive for asphalt mix to increase rut resistance by replacing some virgin binder. It may decrease crack resistance.</td>
<td>Canon Virginia, Inc. David Herring 12000 Canon Blvd. Newport News, VA 757-881-6214 <a href="mailto:dherring@cvi.canon.com">dherring@cvi.canon.com</a></td>
<td>Sungho Kim – 804.328.3137 – sungho.kim@</td>
</tr>
<tr>
<td>2020-03</td>
<td>Liquid Road</td>
<td>Finer Slurry with a polymer and fiber modified emulsion for minor (subdivision) routes, packaged into manufacturer application tanker at manufacturer facility.</td>
<td>SealMaster Evan Sieler 703 W Decatur St Madison, NC 27025 336-209-8852 <a href="mailto:evan@sealmasternc.com">evan@sealmasternc.com</a></td>
<td>Sungho Kim – 804.328.3137 – sungho.kim@</td>
</tr>
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<tr>
<td>1991-06</td>
<td>Jeene Structural Joint Sealing System</td>
<td>Structural sealing joint system</td>
<td>Watson Bowman Acme Corp. 95 Pineview Drive Buffalo, NY 14228 800.6677.4922 <a href="http://www.wbacorp.com">www.wbacorp.com</a></td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>1996-01</td>
<td>Silicoflex</td>
<td>Expansion joint sealant</td>
<td>R. J. Watson, Inc. 11035 Walden Ave, Alden, NY 14004 716.901.7020 <a href="https://www.rjwatson.com/">https://www.rjwatson.com/</a></td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>2000-14</td>
<td>Tron-Flex (formerly ISO FLES 900)</td>
<td>Expansion joint material for use where traffic is 1,500 VPD with no more than 5% trucks</td>
<td>Lymtal International 4150 S Lapeer Rd, Lake Orion, MI 48359 248.373.811 <a href="http://www.lymtal.com/">http://www.lymtal.com/</a></td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>2009-20</td>
<td>CEVA 250 System</td>
<td>Bridge expansion joint system</td>
<td>Chase Corporation 295 University Avenue Westwood, MA 02090 <a href="https://chasecorp.com/">https://chasecorp.com/</a> Office: 1.781.332.0700 Dave Fricke <a href="mailto:dfricke@chasecorp.com">dfricke@chasecorp.com</a></td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>2009-22</td>
<td>CEVA 100 System</td>
<td>Bridge expansion joint system</td>
<td>Chase Corporation 295 University Avenue Westwood, MA 02090 <a href="https://chasecorp.com/">https://chasecorp.com/</a> Office: 1.781.332.0700 Dave Fricke <a href="mailto:dfricke@chasecorp.com">dfricke@chasecorp.com</a></td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>2009-31</td>
<td>Tripstop</td>
<td>Expansion joint product for sidewalks</td>
<td>Access Products, Inc. 241 Main St.,</td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>Year</td>
<td>Product Name</td>
<td>Description</td>
<td>Contact Information</td>
<td></td>
</tr>
<tr>
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<td>----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------</td>
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</tbody>
</table>
| 2010-19 | WABO Evazote UV Expansion Joint System | A preformed low density closed cell cross-linked ethylene vinyl acetate polyethylene copolymer nitrogen blown joint seal that is bonded in place with a 2 component epoxy. | Watson Bowman ACME/BASF 95 Pineview Dr, Buffalo, NY 14228 800.677.4922 https://www.wbacorp.com/  
Angela Beyke - 804.328.3130 – angela.beyke@ |
| 2013-11 | WABO SPS Joint System | Preformed silicone joint                                                    | Watson Bowman ACME/BASF 95 Pineview Dr, Buffalo, NY 14228 800.677.4922 https://www.wbacorp.com/  
Angela Beyke - 804.328.3130 – angela.beyke@ |
| 2014-30 | Prime Flex 910 | Single component polyurethane, with a low viscosity. Water-activated to form a watertight mass | Prime Resins 2291 Plunkett Road Conyers, GA 30012 USA  
t: 1.800.321.7212 https://www.primeresins.com/  
Angela Beyke - 804.328.3130 – angela.beyke@ |
| 2014-31 | Prime Flex 920 | Low viscosity, highly expansive, water activated polyurethane that forms a watertight, rigid foam. | Prime Resins 2291 Plunkett Road Conyers, GA 30012 USA  
t: 1-800-321-7212 https://www.primeresins.com/  
Angela Beyke - 804.328.3130 – angela.beyke@ |
| 2014-32 | Prime Flex 985 LX10 | Two-component, polyurethane expansive foam that can be used to fill voids, stabilize soil, underseal concrete slabs. | Prime Resins 2291 Plunkett Road Conyers, GA 30012 USA  
t: 1-800-321-7212 https://www.primeresins.com/  
Angela Beyke - 804.328.3130 – angela.beyke@ |
| 2014-33 | Precision Lift |                                                                 | Prime Resins 2291 Plunkett Road Conyers, GA 30012 USA  
Angela Beyke - 804.328.3130 – angela.beyke@ |
<table>
<thead>
<tr>
<th>Year</th>
<th>Product</th>
<th>Description</th>
<th>Company</th>
<th>Location</th>
<th>Contact Person</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015-26</td>
<td>Nomaflex</td>
<td>Polypropylene foam preformed expansion joint filler.</td>
<td>NOMACO</td>
<td>Zebulon, NC 27597</td>
<td>Angela Beyke</td>
<td><a href="https://www.primeresins.com/">https://www.primeresins.com/</a></td>
</tr>
<tr>
<td>2018-01</td>
<td>WABO FS Bridge Seal</td>
<td>Pre-compressed, silicone coated, self-expanding foam</td>
<td>Watson Bowman</td>
<td>Buffalo, NY 14228</td>
<td>Sungho Kim</td>
<td><a href="https://e-chem.net/">https://e-chem.net/</a></td>
</tr>
<tr>
<td>2019-13</td>
<td>J-Band</td>
<td>Void reducing asphalt membrane which is a polymer modified asphalt material designed to fill the asphalt voids at the asphalt pavement longitudinal joint.</td>
<td>Associated Asphalt</td>
<td>Roanoke, VA 24015</td>
<td>Jeff Milton</td>
<td><a href="https://www.wbacorp.com/">https://www.wbacorp.com/</a></td>
</tr>
<tr>
<td>2019-21</td>
<td>Emcrete II / Emseal</td>
<td>Material to work in conjunction with approved Class III BEJS</td>
<td>Sika/Emseal</td>
<td>Lyndhurst, NJ 07071</td>
<td></td>
<td>201 Polito Avenue</td>
</tr>
<tr>
<td>SPEL-10</td>
<td>Emseal Bridge Expansion Joint System</td>
<td>100% acrylic, preformed, pre-compressed, factory cured and silicone-coated impregnated cellular foam for bridge expansion joints.</td>
<td>Emseal Joint Systems, Ltd.</td>
<td>Westborough, MA 01581</td>
<td>Angela Beyke</td>
<td><a href="https://www.emseal.com/">https://www.emseal.com/</a></td>
</tr>
<tr>
<td>SPEL-11</td>
<td>Weathermaster Ultimate MP Sealant</td>
<td>Adheres well to damp surfaces and provides a weather-tight seal against water, wind, dust and dirt.</td>
<td>Titebond</td>
<td>Columbus, Ohio 43207</td>
<td></td>
<td>2020 Bruck Street</td>
</tr>
<tr>
<td>VDOT #</td>
<td>Product Name</td>
<td>Product Use and Description</td>
<td>Product Contact Information</td>
<td>VDOT Contact to Notify for Trial Use</td>
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<tr>
<td>2008-11</td>
<td>Bridge Deck Membrane System</td>
<td>Highway bridge deck waterproofing membrane</td>
<td>Bridge Preservation, LLC 686 South Adams Street Kansas City, KS 66105 Phone: (913) 321-9000 <a href="http://www.bridgepreservation.com">www.bridgepreservation.com</a></td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009-02</td>
<td>Ultracure DOT</td>
<td>Concrete curing blanket that does not require re-wetting.</td>
<td>McTech Group, Inc. P.O. Box 626 Hertford, NC 27944 866.913.8363 <a href="http://www.mctechgroup.com/">www.mctechgroup.com/</a></td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010-21</td>
<td>Voltex DS</td>
<td>Waterproofing membrane installed on the exterior of below-grade structures.</td>
<td>Stacy Byrd CETCO 800.527.9948 <a href="mailto:tech.services@mineraltech.com">tech.services@mineraltech.com</a> 2870 Forbs Ave. Hoffman Estates, IL 60192 <a href="http://www.cetco.com">www.cetco.com</a></td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2018-08</td>
<td>Hydraflex Ultra HU40B LLDPE Geomembrane</td>
<td>Used to prevent bond between existing and new concrete structures.</td>
<td>Jim Carbone Raven Industry</td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Fortec Stabilization System  
800.207.6204  
solutions@fortecstabilization.com  
184 West 64th Street,  
Holland, MI 49423  
www.FortecStabilization.com | Wansoo Kim - 804.328.3140 – wansoo.kim@ |
| SPEL-06 | Swelltite Composite Bentonite Waterproofing System and A-3000 WB Adhesive | Waterproofing membrane installed on the exterior of below-grade structures. | Stacy Byrd  
CETCO  
800.527.9948  
tech.services@mineraltech.com  
2870 Forbs Ave. Hoffman Estates, IL 60192  
www.cetco.com | Wansoo Kim - 804.328.3140 – wansoo.kim@ |
<table>
<thead>
<tr>
<th>VDOT #</th>
<th>Product Name</th>
<th>Product Use and Description</th>
<th>Product Contact Information</th>
<th>VDOT Contact to Notify for Trial Use</th>
</tr>
</thead>
</table>
| 2001-07 | Polyset      | Polyurethane backfill material. | James Davenport  
Utility Structural System  
713.490.2242  
Info@poly-set.com  
8720 Tavenor Lane, Houston, TX 77075  
http://www.utilitystructural.com | Wansoo Kim - 804.328.3140 – wansoo.kim@ |
| 2009-54 | Ecoroads     | A road stabilization technology that helps increase the strength, density and durability of roads and road bases. | Edward Rotstein  
Terrafusion International, Inc.  
800.820.9971  
contact@ecoroads.net  
10 148th Ave NE, Office 201, Bellevue WA 98007  
www.ecoroads.net | Wansoo Kim - 804.328.3140 – wansoo.kim@ |
| 2016-05 | AV-202 Multi Grout | Prepolymer solution that forms a strong flexible foam or softer gel material that can penetrate surrounding soil. For repair use in large cracks or joints in concrete, precast structures, manholes, and pipe penetration. | Frank Aguilar  
Avanti International  
281.486.5600  
Frank.aguilar@avantigrout.com  
822 Bay Star Blvd., Webster, TX, 77598  
www.avantigrout.com | Wansoo Kim – 804.328.3140 – wansoo.kim@ |
| SPEL-07 | Uretek 486 Star Polymer | Polymer injection for soil and pavement stabilization. | Uretek USA, Inc.  
13900 Humble Road  
Tomball, TX 77375  
https://uretekusa.com/  
800.240.7868 | Angela Beyke - 804.328.3130 – angela.beyke@ |
| SPEL-08 | Mountain Grout Flexible | Polyurethane injection grout for use in soil void filling and concrete crack repair. Product use must also have environmental field testing done per the Spray-On Liner requirements of the VDOT Pipe Rehabilitation Special Provision, including draft environmental requirements as of 9/12/16. | John Ammons  
Green Mountain International, LLC  
828.456.9970  
John@MountainGrout.com  
235 Pigeon Street, Waynesville, NC 28786  
| SPEL-09 | Mountain Grout U 4.0 | Polyurethane injection grout for use in soil void filling and concrete crack repair. Product use must also have | John Ammons | Wansoo Kim - 804.328.3140 – wansoo.kim@ |
environmental field testing done per the Spray-On Liner requirements of the VDOT Pipe Rehabilitation Special Provision, including draft environmental requirements as of 9/12/16.

<table>
<thead>
<tr>
<th>Green Mountain International, LLC</th>
<th>AND Bridget Donaldson – 434.293.1922 – bridget.donaldson@</th>
</tr>
</thead>
<tbody>
<tr>
<td>828.456.9970 <a href="mailto:John@MountainGrout.com">John@MountainGrout.com</a></td>
<td>235 Pigeon Street, Waynesville, NC 28786 <a href="http://www.MountainGrout.com">www.MountainGrout.com</a></td>
</tr>
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## LIGHTWEIGHT AGGREGATE AND SYNTHETIC DRAINAGE MATERIAL

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>2000-04</td>
<td>Tendrain</td>
<td>Synthetic drainage material. Alternative to open-graded drainage layer.</td>
<td>Michael Schneider Tenax Corporation 410.670.8441 <a href="mailto:michael@geosyntheticsolutions.com">michael@geosyntheticsolutions.com</a> 4800 East monument Street, Baltimore, MD 21205 <a href="http://www.tenaxus.com">www.tenaxus.com</a></td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>2008-03</td>
<td>Insulfoam GF</td>
<td>For use as a lightweight embankment material.</td>
<td>Chip Coughlan Insulfoam, LLC 800-242-8879 <a href="mailto:ccoughlan@insulfoam.com">ccoughlan@insulfoam.com</a> 4500 South Frontage Rd. Lakeland, FL 33815 <a href="http://www.insulfoam.com">www.insulfoam.com</a></td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
</tbody>
</table>
## EROSION CONTROL AND OTHER LANDSCAPE TREATMENT

<table>
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<tr>
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</tr>
</thead>
</table>
| 2010-13| Platipus Earth Anchoring Systems  | Platipus Anchors, in conjunction with a surface protection material, can be used to stabilize slopes instead of rock plating or reconstructing the failed section. | Frank Milchuck  
Platipus Anchors, Inc.  
919.662.0991  
info@platipus.us  
1902 Garner Station, Raleigh, NC 27603  
www.platipus.us | Wansoo Kim - 804.328.3140 – wansoo.kim@ |
| 2010-23| Geoweb                            | Cellular confinement system for slope protection, channel protection, load support and earth retention. | Cory Schneider  
Presto Geosystems  
920.738.1304  
Cory.schneider@prestogeo.com  
670 N Perkins St. Appleton, WI 54914  
www.prestogeo.com | Wansoo Kim - 804.328.3140 – wansoo.kim@ |
| 2010-30| Fortrac 3D                         | Turf reinforcement mat that can be used for protection of the surface layer and reinforcement on the slope (Veneer Stability). | Michael Morgan  
Huseker, Inc  
704.588.5500  
mmorgan@huesker.com  
3701 Arco Corporate Dr  
#525, Charlotte, NC 28273  
www.huesker.com | Wansoo Kim - 804.328.3140 – wansoo.kim@ |
| 2012-02| 3M Scotch-Weld Holdfast 70        | Cylinder Adhesive for Geotextile Seaming.                                                    | Craig Moss  
3M Company  
651.736.2070  
cmmoss@mmm.com  
3M Center 220-04W-03 St. Paul, MN  
www.3m.com/3M/en_US/building-construction-us/ | Wansoo Kim - 804.328.3140 – wansoo.kim@ |
| 2013-37| Typar Defencell                   | 20-in high cellular soil confinement product available in rows of 1, 2, 3, or 4 cells for erosion control applications such as check dams or inlet protection. | Berry Global, Inc.  
70 Old Hickory Blvd  
Old Hickory, TN 37138  
Keith Misukanis | Wansoo Kim - 804.328.3140 – wansoo.kim@ |
<table>
<thead>
<tr>
<th>Year</th>
<th>Product</th>
<th>Description</th>
<th>Company</th>
<th>Contact Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-05</td>
<td>Flexamat</td>
<td>Consists of concrete blocks embedded into a high strength geogrid and used as an erosion control mat. This product may be used as an alternative to the EC-3 Type 1, 2, or 3.</td>
<td>Motz Enterprises, Inc. 3153 Madison Road Cincinnati, OH 45209 513-772-6689</td>
<td>Jeff Hancock – 804.786.4364 – jeff.hancock@</td>
</tr>
<tr>
<td>2014-06</td>
<td>Siltsack</td>
<td>Drop inlet silt trap.</td>
<td>ACF Environmental 2831 Cardwell Road Richmond, VA 23234 (800) 223-9021</td>
<td>Jeff Hancock – 804.786.4364 – jeff.hancock@</td>
</tr>
<tr>
<td>2015-01</td>
<td>APS 700</td>
<td>Polyacrylamide Erosion Control Powder</td>
<td>Applied Polymer Systems 519 Industrial Drive Woodstock, GA 30189 678.494.5998</td>
<td>Jeff Hancock – 804.786.4364 – jeff.hancock@</td>
</tr>
<tr>
<td>2015-21</td>
<td>Ecoraster E50 Permeable Paving System</td>
<td>Versatile permeable pavement and soil reinforcement system that manages storm water where it falls</td>
<td>Mike Coates Purus North America, Inc. 800.495.5517 <a href="mailto:mike@ecorastergrid.com">mike@ecorastergrid.com</a> P.O. Box 53, 801 Tremaine Ave S, Listowel, ON N4W 3H2, Canada <a href="http://www.ecorastergrid.com">www.ecorastergrid.com</a></td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>2016-07</td>
<td>Hydroloc H30-PAM</td>
<td>Soil stabilizing agent which reduces soil erosion, run-off, and dust.</td>
<td>Carolina Hydrologic, LLC 153 North Sea Pines Dr Hilton Head Island, SC 29928 (843) 906-4614</td>
<td>Jeff Hancock – 804.786.4364 – jeff.hancock@</td>
</tr>
<tr>
<td>2007-25</td>
<td>Silt Trap System</td>
<td>Storm water inlet filtration system</td>
<td>Erosion Control Products Inc. 4006 Van Dyke Court Monroe, NC 28110 704-821-4427</td>
<td>Jeff Hancock – 804.786.4364 – jeff.hancock@</td>
</tr>
<tr>
<td>2016-17</td>
<td>Shoreflex</td>
<td>Consists of concrete embedded in a high strength geogrid backed by Landlok 450 and used as a rolled erosion control product. The product may be used as an alternative to the EC-3 Types 1, 2, or 3.</td>
<td>Shoretec, LLC 38200 LA HWY 16 Denham Springs, LA 70706 (225) 667-4545</td>
<td>Jeff Hancock – 804.786.4364 – jeff.hancock@</td>
</tr>
<tr>
<td>2017-01</td>
<td>Aquasorb</td>
<td>Super-absorbent anionic polyacrylamide (PAM) polymer. Enhances plant growth by increasing the water-holding capacity of the soil.</td>
<td>SNF Holding Company</td>
<td>Scott Crafton – 804.786.0735 – scott.crafton@</td>
</tr>
<tr>
<td>Date</td>
<td>Company</td>
<td>Product/Description</td>
<td>Contact Information</td>
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</tbody>
</table>
| 2017-05| Proganics Biotic Soil Media      | Biotic Soil Media.                                                                  | Profile Products LLC  
750 Lake Cook Rd, Ste 440  
Buffalo Grove, IL 60089  
800-508-8681  
www.snf.us  
Scott Crafton – 804.786.0735 – scott.crafton@ |
| 2018-07| Typar Geocell                    | 4-in, 6-in, or 8-in high cellular soil confinement product available in sheets for use as slope protection against erosion. | Keith Misukanis  
Berry Global, Inc.  
615-847-7000  
keithmisukanis@berryglobal.com  
70 Old Hickory Blvd. Okd Hickory, TN 37138  
www.berryglobal.com  
Wansoo Kim - 804.328.3140 – wansoo.kim@ |
| 2019-01| Silt Saver Pipe Stopper B-DOT    | Use for Pollution Prevention/Good Housekeeping on construction projects and maintenance activities. Not accepted as a substitute for EC-6 inlet protection at this time. | Silt Saver, Inc.  
1200 Forrester Cemetery Rd  
Covington, GA 30014  
(770) 388-7818  
Jeff Hancock – 804.786.4364 – jeff.hancock@ |
| SPEL-05| Quikrete                          | Pre-packaged rip rap bags.                                                          | Quikrete Co. of VA  
3712 Cook Blvd  
Chesapeake, VA 23323  
757.487.3413  
Quikrete.com  
Angela Beyke – 804-328-3130  
angela.beyke@ |
| SPEL-04| EZ-Catch                          | Below grate inlet protection with adjustable frame.                                 | Flo-Water, LLC  
308 33rd St.  
West Des Moines, IA 50265  
515-577-6763  
Jeff Hancock – 804.786.4364 – jeff.hancock@ |
| 2020-50| EarthGuard Fiber Matrix          | HECP with tackifier and anionic polyacrylamide (PAM) used as mulch. Product is on APL No. 79 for use as HECP Type 3 & 4, but this SPEL is for use with PAM at a lower application rate to evaluate the effectiveness on a project specific basis. | LSC Environmental  
2183 Pennsylvania Ave.  
Apalachin, NY 13732  
800-800-7671  
Jeff Hancock – 804.786.4364 – jeff.hancock@ |
| 2020-04| ShearForce10                      | Consists of a Hybrid Vegetative Armoring System used as a permanent rolled erosion control product. Uses of the product other than EC-3 must be approved for trial use and evaluation purposes on a project by project basis. | GrassWork, LLC  
2381 Centerline Industrial Dr  
St. Louis, Missouri 63146  
Cell (812)483-1532  
Jeff Hancock – 804.786.4364 – jeff.hancock@ |
# STORMWATER DRAINAGE PRODUCTS

<table>
<thead>
<tr>
<th>VDOT #</th>
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<th>Product Contact Information</th>
<th>VDOT Contact to Notify for Trial Use</th>
</tr>
</thead>
</table>
| 2012-19 | Thirsty Duck and Early Riser | A buoyant flow control device for use in storm water detention ponds. | Mr. Gerry Sackett  
Gerry Rig  
2288 Rose Hill Church  
Charlottesville, VA 22902  
434.987.6674 cell  
gerryrigs@gmail.com  
www.gerryrigsllc.com | Victoria Bains – 804.225.3831 – victoria.bains@  
and/or  
Wansoo Kim - 804.328.3140 – wansoo.kim@ |
| 2013-23 | SR-HDPE (Steel Reinforced HDPE) Pipe | Steel rib (rib only) reinforced HDPE pipe. Follows AASHTO MP-20 material spec, and design follows AASHTO LRFD Bridge Design Spec. Installation for direct burial and relining up to 60” diameter. Larger diameters for either application may be permitted. | Greg Nester  
Contech Engineered Solutions  
540.797.6499  
Gnester@conteches.com  
137 Charmwood Circle, Moneta, VA 24121  
| 2013-42 | Culvert Inlet Protection Device | Hinged grate and baffle device for installing on upstream end of culverts to prevent sedimentation of pipes. | Mr. Gerry Sackett  
Gerry Rig  
2288 Rose Hill Church  
Charlottesville, VA 22902  
434.987.6674 cell  
gerryrigs@gmail.com  
www.gerryrigsllc.com | Wansoo Kim - 804.328.3140 – wansoo.kim@ |
| 2015-28 | Geostorage Underground Storm water Detention System | Provides underground storm water detention for use under parking lots, etc. Replaces pipes, pipe arches, concrete vaults, and plastic “milk crate” type structures. | Geostorage Corp.  
15 Edgewood Rd  
Rumson, NJ 07760  
(732) 741-5015 | Jeff Hancock – 804.786.4364 – jeff.hancock@ |
## Structural Materials and Components and Steel Coatings

<table>
<thead>
<tr>
<th>VDOT #</th>
<th>Product Name</th>
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<th>Product Contact Information</th>
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</tr>
</thead>
<tbody>
<tr>
<td>2001-10</td>
<td>GTI Composite Bar Supports</td>
<td>Composite bar supports, chairs, and bolsters. These may be used on VDOT projects provided they meet the criteria set forth in the CRSI Manual of Standard Practice.</td>
<td>General Technologies, Inc. 13022 Trinity Drive Stafford, TX 77477 281.240.0550 gti-usa.cnet</td>
<td>VDOT Project Engineer</td>
</tr>
<tr>
<td>2010-04</td>
<td>Lancaster Composite CP40 Marine Piling</td>
<td>A fender piling system that can be used for fender systems and seawalls.</td>
<td>Lancaster Composite 5843, 1919 Homestead Lane #102 Lancaster, PA 17601 717.945.5791 Sustainablecompositesllc.com</td>
<td>District Bridge Engineer</td>
</tr>
<tr>
<td>2016-12</td>
<td>Natina Steel</td>
<td>Typically used in place of powder coating, paint, and cor-ten/weathering steel to create a more natural look on galvanized metal items.</td>
<td>Natina Products, LLC 1555 N VIP Blvd Casa Grande, AZ 85122 877-762-8462 <a href="http://www.natina.com">www.natina.com</a></td>
<td>Jim Swisher – 804.328.3121 – james.swisher@</td>
</tr>
<tr>
<td>2018-09</td>
<td>Yellow Jacket Friction Reduction Pile Sleeve</td>
<td>Used on piles to reduce down drag forces.</td>
<td>Foundation Technologies, Inc. 1400 Progress Ind Lawrenceville, GA 30043 678-376-6647 <a href="http://www.foundationtechnologies.com">www.foundationtechnologies.com</a></td>
<td>William Bassett – 804.729.6355 – william.bassett@</td>
</tr>
<tr>
<td>2019-15</td>
<td>Superpile</td>
<td>Fiberglass reinforced Polymer (FRP) Pipe Piles. May be used after review and approval by engineer in accordance with VDOT R&amp;B Spec 105.10(c) Working Drawings.</td>
<td>CP Creative Pultrusions 214 Industrial Lane Alum Bank, PA15521 888.274.7855 Creativepultrusions.com</td>
<td>Ed Darby – 804.328.3166 – thomas.darby@</td>
</tr>
<tr>
<td>2019-15A</td>
<td>Superloc</td>
<td>Fiberglass reinforced Polymer (FRP) Sheet Piling and accessories. May be used after review and approval by engineer in accordance with VDOT R&amp;B Spec 105.10(c) Working Drawings.</td>
<td>CP Creative Pultrusions 214 Industrial Lane Alum Bank, PA15521 888.274.7855 Creativepultrusions.com</td>
<td>Ed Darby – 804.328.3166 – thomas.darby@</td>
</tr>
<tr>
<td>SPEL-01</td>
<td>Carbon Fiber Strand</td>
<td>0.2-in to 0.6-in diameter carbon fiber strand for use as concrete reinforcing.</td>
<td>Tokyo Rope Company, Ltd 8301 Ronda Dr. Canton, MI 48187 734.335.6037 Tokyorope.co.jp/english</td>
<td>Jeremy Clary – 804.328.3160 – jeremy.clary@</td>
</tr>
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<td>VDOT #</td>
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</tbody>
</table>
| 2003-00| Q-Seal                             | One-component loop sealant                       | Chemque, Inc.  
6107 Guion Road  
Indianapolis, IN 46254  
317.291.9107  
www.chemque.com | Angela Beyke - 804.328.3130 – angela.beyke@ |
| 2005-18| FG 300 Curb System                 | Median separation system.                        | Davidson Traffic Control Products  
3110 70th Ave East  
Tacoma, WA 98424  
877.355.4638  
www.davidsontraffic.com | Bret Galloway – 804-786-2536 bret.galloway@ |
7339 Wildwood Road  
Stillman Valley, IL 61084  
815.645.8598  
www.designovations.com | Bret Galloway – 804-786-2536 bret.galloway@ |
| 2013-44| ADA Speakmaster                    |                                                 | MDI Traffic Control Products  
38271 W 12 Mile Road  
Farmington Hills, MI 48331  
248.553.1900  
Mdiworldwide.com | Harry Campbell – 804.786.6374 – harry.campbell@ |
| 2014-01| Median Alert                       |                                                 | Professional Pavement Products  
9957 Moorings Dr. Suite 301  
Jacksonville, FL 32257  
888.717.7771  
Pppcatalog.com | Harry Campbell – 804.786.6374 – harry.campbell@ |
| 2014-04| Curved Plastic Hand Hole Cover     | Plastic cover for light pole electrical compartment. | Ironman Engineering, LLC  
3600 Windmill Curv  
Woodbury, MN 51129  
651.587.9535  
www.handholecover.com | Harry Campbell – 804.786.6374 – harry.campbell@ |
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<tbody>
<tr>
<td>2015-31</td>
<td>Chemshield</td>
<td>Polymer agent for use with anti-icing solutions, including salt brine, to be used on all paved surfaces.</td>
<td>Miller Chemical &amp; Fertilizer Corporation 120 Radio Road Hanover, PA 17331 717.632.8921 Millerchemical.com</td>
<td>Steve Shannon – 703.259.2357 – steven.shannon@</td>
</tr>
<tr>
<td>VDOT #</td>
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<tr>
<td>2008-39</td>
<td>ACO Traffic Drain</td>
<td>Trench Drain</td>
<td>ACO Polymer Products Chaprin Falls, OH</td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>2013-53</td>
<td>Eric’Sons DuraTrench</td>
<td>Trench Drain</td>
<td>Eric’Sons Dallas, GA</td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>2002-5B</td>
<td>Flo-Thru</td>
<td>Trench Drain</td>
<td>Zurn Industries Erie, PA</td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>2002-05</td>
<td>Hi-Cap</td>
<td>Trench Drain</td>
<td>Zurn Industries Erie, PA</td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>2014-47</td>
<td>HydroTech Trench Drain</td>
<td>Trench Drain</td>
<td>Hydrotech Technologies, AG Wildehausen Germany</td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>2005-05A</td>
<td>Perma Trench</td>
<td>Trench Drain</td>
<td>Zurn Industries Erie, PA</td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>1987-53</td>
<td>Polydrain</td>
<td>Surface &amp; Trench Drain</td>
<td>ABT, Inc Troutman, NC</td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>2001-22</td>
<td>S100K Powerdrain HD200</td>
<td>Trench Drain</td>
<td>ACO Polymer Products Chaprin Falls, OH</td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>2002-05C</td>
<td>Sani-Flo</td>
<td>Trench Drain</td>
<td>Zurn Industries Erie, PA</td>
<td>Wansoo Kim - 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>2017-06</td>
<td>NT-2500D Dewatering System</td>
<td>Roll-off type box with stainless steel mesh inside for dewatering maintenance activity sediments. While more of a tool than material item, maintenance requested it on SPEL for environmental requirements reasons. To be used in accordance with VDOT Waste Management &amp; Pollution Guide, Guide 4.6 and App. 4.</td>
<td>Newtech, Inc. P.O. Box 91 Randolph, VT 05061 802.728.9170 800.210.2361 <a href="mailto:robert@newtechenviro.com">robert@newtechenviro.com</a> <a href="http://www.newtechenviro.com">www.newtechenviro.com</a></td>
<td>Justin Piccin – 804.704.1843 – Justin.piccin@ AND Wansoo Kim – 804.328.3140 – wansoo.kim@</td>
</tr>
<tr>
<td>SPEL-12</td>
<td>Sikament 100 SC</td>
<td>Anti-washout agent for hydraulic cement concrete.</td>
<td>Sika Chemical Corporation 201 Polito Ave, Lyndhurst, NJ 07071 201.933.8800 <a href="https://usa.sika.com/">https://usa.sika.com/</a></td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
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<tr>
<td>SPEL-13</td>
<td>Nox-Crete Tax-X Graffiti Remover</td>
<td>Multiple applications using hot water pressure washing may be needed for heavy, aged graffiti.</td>
<td>Nox-Crete Products 1444 S. 20th Street Omaha, NE 68101 402-341-1976 <a href="http://www.nox-crete.com">www.nox-crete.com</a></td>
<td>Angela Beyke - 804.328.3130 – angela.beyke@</td>
</tr>
<tr>
<td>2020-67</td>
<td>TopShell</td>
<td>Cementitious materials for slurry/sealing asphalt pavements.</td>
<td>TopShell, LLC George Walker P.O. Box 5022 Austin, TX 78763 <a href="mailto:gwalker@topshellcompanies.com">gwalker@topshellcompanies.com</a></td>
<td>Sungho Kim – 804.328.3137 – sungho.kim@</td>
</tr>
</tbody>
</table>