

Virginia Department of Transportation
Materials Division
New Products Evaluation List
(NPEL)
Revised – January 7, 2021

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 of the VDOT contact listed on the NPEL until adequate trials over a period of time justify its use. After adequate trials, contact information will be deleted from the NPEL and notification is not required for use of that listed 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:

<http://www.virginiadot.org/business/resources/Materials/bu-mat-NewProdApp.pdf>

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

TABLE OF CONTENTS

CONCRETE PRODUCTS 3

PATCH MATERIALS PRODUCTS 4

ASPHALT PRODUCTS 6

STRUCTURE AND PAVEMENT JOINT SYSTEMS, JOINT FILLER MATERIALS, AND CRACK SEALERS 7

JOINT MAINTENANCE AND WATERPROOFING FABRICS..... 10

SOIL STRENGTHENING CHEMICALS AND CHEMICAL GROUTS..... 12

LIGHTWEIGHT AGGREGATE AND SYNTHETIC DRAINAGE MATERIAL..... 14

EROSION CONTROL AND OTHER LANDSCAPE TREATMENT 15

STORMWATER DRAINAGE PRODUCTS..... 19

STRUCTURAL MATERIALS AND COMPONENTS AND STEEL COATINGS..... 20

TRAFFIC CONTROL DEVICES 21

ANTI-ICING PRODUCTS 22

MISCELLANEOUS..... 23

CONCRETE PRODUCTS

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
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 снаiva@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 Polymer 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 104 th ST CT S. Ste D Lakewood, WA 98499 253-588-7101 Paalyn Hunt paalynh@specialty-products.com	Scott Crafton – 804.786.0735 – scott.crafton@
2020-69	Super Slab	Precast Pavement Systems – The approval is subject to further clarification of the submitted specification/details and a successful trial installation	The Fort Miller Co. P.O. Box 98 Schuylerville, NY 12871-0098 (516)695-4970	Affan Habib – 804.328.3129 Affan.habib@

PATCH MATERIALS PRODUCTS

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
2002-21	DOT-Pothole Filler	Pothole repair product. May be used on roadways with an ADT <= 13,000 VPD with < 6% trucks meeting FHWA Class 5 or greater.	NewLife Products and Equipment Co. 4821 Grisham Drive Rowlett, TX 75088 www.dotpotholefiller.com	Sungho Kim – 804.328.3137 – sungho.kim@
2008-17	Subac	Underwater cement	Subac Underwater Cement, Inc. 1265 Saratoga St Boston, Massachusetts 02128 866.277.8222 http://www.subac.com	Angela Beyke - 804.328.3130 – angela.beyke@
2009-21	E-crete #57	Elastomeric Concrete Patching Materials.	Chase Corporation 295 University Avenue Westwood, MA 02090 Dave Fricke dfricke@chasecorp.com 781.332.7000 https://chasecorp.com/	Angela Beyke - 804.328.3130 – angela.beyke@
2010-07	Rapid Set Cement	Rapid-setting cement for use in hydraulic cement concrete mixes for the purpose of patching hydraulic cement concrete elements.	CTS Cement Manufacturing Corporation 12442 Knott St., Garden Grove, CA 92841 714.793.1040 https://www.ctscement.com/	Angela Beyke - 804.328.3130 – angela.beyke@
2012-43	Infrared Pothole Repair	Infrared pothole repair process for use on NoVA District Schedule work.	Dr. Pothole / Asphalt Infrared Repair Sys 7300 Lockport Pl Lorton, VA 22079 800.298.5587 Drpothole.com	David Shiells – 703.259.1998 – david.shiells@
2012-13	TechCrete TBR	A hot-applied polymer-modified resin based flexible concrete repair for use with Flexible Concrete Plug Joints for Bridges.	Crafco, Inc. 6165 W. Detroit St. Chandler, AZ 85226 Main: Store #:800-732-5268 www.crafco.com Emory Banner Emory.Banner@crafco.com	Angela Beyke - 804.328.3130 – angela.beyke@ AND Todd Springer – 804.786.7537 – todd.springer@ before use with flexible concrete plug joints for bridges

2015-02	Fibrecrete EG	A hot-applied polymer-modified resin based 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	Angela Beyke - 804.328.3130 – angela.beyke@ AND Todd Springer – 804.786.7537 – todd.springer@ before use with flexible concrete plug joints for bridges
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	Angela Beyke - 804.328.3130 – angela.beyke@ for concrete use AND Sungho Kim – 804.328.3137 – sungho.kim@ for asphalt use

ASPHALT PRODUCTS

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
2007-49	Rosphalt 50	Dry mix asphalt additive, typically applied to bridge deck overlays, tunnels, etc.	Chase Construction Products B. Peterson 201 Zeta Dr. Pittsburgh, PA 15238 412-406-5564 bpeterson@chasecorp.com	Sungho Kim – 804.328.3137 – sungho.kim@
2011-35	Fibermat	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.	Branscome Solution Jack Kowalski 432 McLaws Circle Williamsburg, VA 23185 757-320-1415 kowalskj@branscome.com	Sungho Kim – 804.328.3137 – sungho.kim@ Affan Habib – 804-328-3129 Affan.habib@
2018-00	Ace Fiber	Asphalt mixture additive to mitigate cracking, rutting, and raveling.	Surface Tech, LLC Matthew Stauch 2831 Cardwell Rd, North Chesterfield, VA 23234	Sungho Kim – 804.328.3137 – sungho.kim@
2018-06	Forta-Fi	Asphalt Mixture Fiber additive to mitigate cracking, rutting, and raveling.	Forta Corporation Scott Nazar 100 Forta Drive Grove City, PA 16127 724-877-7250 snazar@fortacorp.com	Sungho Kim – 804.328.3137 – sungho.kim@
2019-61	Recycled Toner Pellet	Recycled toner pellet additive for asphalt mix to increase rut resistance by replacing some virgin binder. It may decrease crack resistance.	Canon Virginia, Inc. David Herring 12000 Canon Blvd. Newport News, VA 757-881-6214 dherring@cvi.canon.com	Sungho Kim – 804.328.3137 – sungho.kim@
2020-03	Liquid Road	Finer Slurry with a polymer and fiber modified emulsion for minor (subdivision) routes, packaged into manufacturer application tanker at manufacturer facility.	SealMaster Evan Sieler 703 W Decatur St Madison, NC 27025 336-209-8852 evan@sealmasternc.com	Sungho Kim – 804.328.3137 – sungho.kim@

STRUCTURE AND PAVEMENT JOINT SYSTEMS, JOINT FILLER MATERIALS, AND CRACK SEALERS

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
1991-06	Jeene Structural Joint Sealing System	Structural sealing joint system	Watson Bowman Acme Corp. 95 Pineview Drive Buffalo, NY 14228 800.6677.4922 www.wbacorp.com	Angela Beyke - 804.328.3130 – angela.beyke@
1992-21	X.J.S. Expansion Joints	Silicone sealant bridge expansion joint system	Silicone Specialties, Inc. 430 S. Rockford Tulsa, OK 74120 918.587.5567 http://www.ssicm.com/	Angela Beyke - 804.328.3130 – angela.beyke@
1996-01	Silicoflex	Expansion joint sealant	R. J. Watson, Inc. 11035 Walden Ave, Alden, NY 14004 716.901.7020 https://www.rjwatson.com/	Angela Beyke - 804.328.3130 – angela.beyke@
2000-14	Tron-Flex (formerly ISO FLES 900)	Expansion joint material for use where traffic is 1,500 VPD with no more than 5% trucks	Lymtal International 4150 S Lapeer Rd, Lake Orion, MI 48359 248.373.811 http://www.lymtal.com/	Angela Beyke - 804.328.3130 – angela.beyke@
2009-20	CEVA 250 System	Bridge expansion joint system	Chase Corporation 295 University Avenue Westwood, MA 02090 https://chasecorp.com/ Office: 1.781.332.0700 Dave Fricke dfricke@chasecorp.com	Angela Beyke - 804.328.3130 – angela.beyke@
2009-22	CEVA 100 System	Bridge expansion joint system	Chase Corporation 295 University Avenue Westwood, MA 02090 https://chasecorp.com/ Office: 1.781.332.0700 Dave Fricke dfricke@chasecorp.com	Angela Beyke - 804.328.3130 – angela.beyke@

2009-31	Tripstop	Expansion joint product for sidewalks	Access Products, Inc. 241 Main St., Suite 100, Buffalo, New York 14203 Phone: (888) 679-4022 Email: info@accessproducts.com https://tripstop.us/	Angela Beyke - 804.328.3130 – angela.beyke@
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 t: 1-800-321-7212 https://www.primeresins.com/	Angela Beyke - 804.328.3130 – angela.beyke@
2015-26	Nomaflex	Polypropylene foam preformed expansion joint filler.	NOMACO 501 Innovative Way Zebulon, NC 27597 https://www.nomaco.com/ (919) 269-6500	Angela Beyke - 804.328.3130 – angela.beyke@
2016-18	EP-PJ		E-Chem, LLC 2944 Williams St. SE Albuquerque, NM 87102 http://e-chem.net/ 505.217.2121	Kevin O’Neill – 804.609.5259 – kevin.oneill@
2018-01	WABO FS Bridge Seal	Pre-compressed, silicone coated, self-expanding foam	Watson Bowman ACME/BASF 95 Pineview Dr, Buffalo, NY 14228 (800) 677-4922 https://www.wbacorp.com/	Angela Beyke - 804.328.3130 – angela.beyke@
2019-13	J-Band	Void reducing asphalt membrane which is a polymer modified asphalt material designed to fill the asphalt voids at the asphalt pavement longitudinal joint.	Associated Asphalt 2677 Roanoke Ave., SW Roanoke, VA 24015 https://associatedasphalt.com/	Sungho Kim – 804.328.3137 – sungho.kim@
2019-21	Emcrete II / Emseal	Material to work in conjunction with approved Class III BEJS	Sika/Emseal 201 Polito Avenue Lyndhurst, NJ 07071	Jeff Milton – 434.856.8278 – jeffrey.milton@
SPEL-10	Emseal Bridge Expansion Joint System	100% acrylic, preformed, pre-compressed, factory cured and silicone-coated impregnated cellular foam for bridge expansion joints.	Emseal Joint Systems, Ltd. 25 Bridle Ln, Westborough, MA 01581 https://www.emseal.com/ 508.836.0280	Angela Beyke - 804.328.3130 – angela.beyke@
SPEL-11	Weathermaster Ultimate MP Sealant	Adheres well to damp surfaces and provides a weather-tight seal against water, wind, dust and dirt.	Titebond 2020 Bruck Street Columbus, Ohio 43207 Phone: 1.800.877.4583 http://www.titebond.com/	Angela Beyke - 804.328.3130 – angela.beyke@

JOINT MAINTENANCE AND WATERPROOFING FABRICS

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
2008-11	Bridge Deck Membrane System	Highway bridge deck waterproofing membrane	Bridge Preservation, LLC 686 South Adams Street Kansas City, KS 66105 Phone: (913) 321-9000 www.bridgepreservation.com	Angela Beyke - 804.328.3130 – angela.beyke@
2007-78	Hydratite Sealing System	Internal trenchless method of repairing joint failures in RCP storm drain structures.	Hydratech Engineered Prod. 10448 Chester Road Cincinnati, OH 45215 513-827-9169 www.hydratechllc.com Heather Spurlino (513-978-6442) Heather.spurlina@hydratechllc.com	Wansoo Kim - 804.328.3140 – wansoo.kim@
2009-02	Ultracure DOT	Concrete curing blanket that does not require re-wetting.	McTech Group, Inc. P.O. Box 626 Hertford, NC 27944 866.913.8363 www.mctechgroup.com/	Angela Beyke - 804.328.3130 – angela.beyke@
2010-21	Voltex DS	Waterproofing membrane installed on the exterior of below-grade structures,	Stacy Byrd CETCO 800.527.9948 tech.services@mineralstech.com 2870 Forbs Ave. Hoffman Estates, IL 60192 www.cetco.com	Wansoo Kim - 804.328.3140 – wansoo.kim@
2017-16	Miraply-H	Waterproofing liner. Not for use on pipe joints.	Scott Hauser Carlisle Coatings and Waterproofings 704.622.0984 900 Hensley Lane, Wylie, TX 75098 www.carlisleccw.com	Wansoo Kim - 804.328.3140 – wansoo.kim@

2018-08	Hydraflex Ultra HU40B LLDPE Geomembrane	Used to prevent bond between existing and new concrete structures.	Jim Carbone Raven Industry 216.401.4058 James.carbone@ravenind.com 1430 Genicom Dr. Waynesboro, VA 22980 www.ravenefd.com	Wansoo Kim - 804.328.3140 – wansoo.kim@
SPEL-02	Fortec 5680-BD Kevlar	Bi-directional fabric for crack repair, waterproofing and structural reinforcement. Used for sealing joints between bridge voided slabs and box beams along with Epoxy EP-7.	Todd Jackson Fortec Stabilization System 800.207.6204 solutions@fortecstabilization.com 184 West 64 th 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@mineralstech.com 2870 Forbs Ave. Hoffman Estates, IL 60192 www.cetco.com	Wansoo Kim - 804.328.3140 – wansoo.kim@

SOIL STRENGTHENING CHEMICALS AND CHEMICAL GROUTS

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
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 WA98007 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 www.MountainGrout.com	Wansoo Kim - 804.328.3140 – wansoo.kim@ AND Bridget Donaldson – 434.293.1922 – bridget.donaldson@

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 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 www.MountainGrout.com	Wansoo Kim - 804.328.3140 – wansoo.kim@ AND Bridget Donaldson – 434.293.1922 – bridget.donaldson@
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LIGHTWEIGHT AGGREGATE AND SYNTHETIC DRAINAGE MATERIAL

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
2000-04	Tendrain	Synthetic drainage material. Alternative to open-graded drainage layer.	Michael Schneider Tenax Corporation 410.670.8441 michael@geosyntheticsolutions.com 4800 East monument Street, Baltimore, MD 21205 www.tenaxus.com	Wansoo Kim - 804.328.3140 – wansoo.kim@
2008-03	Insulfoam GF	For use as a lightweight embankment material.	Chip Coughlan Insulfoam, LLC 800-242-8879 ccoughlan@insulfoam.com 4500 South Frontage Rd. Lakeland, FL 33815 www.insulfoam.com	Wansoo Kim - 804.328.3140 – wansoo.kim@
2017-13	UL-FGA-15	Ultra-lightweight Foamed Glass Aggregate.	Archie Filshill Aero Aggregates of North America LLC 833.261.8499 archie@aeroaggregates.com 1500 Chester Pile, Eddystone, PA 19022 www.aeroaggregates.com	Wansoo Kim - 804.328.3140 – wansoo.kim@

EROSION CONTROL AND OTHER LANDSCAPE TREATMENT

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
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 Huesker, 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 cmoss@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 keithmisukanis@berryglobal.com www.berryglobal.com 615-847-7000	Wansoo Kim - 804.328.3140 – wansoo.kim@
2014-05	Flexamat	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.	Motz Enterprises, Inc. 3153 Madison Road Cincinnati, OH 45209 513-772-6689	Jeff Hancock – 804.786.4364 – jeff.hancock@
2014-06	Siltsack	Drop inlet silt trap.	ACF Environmental 2831 Cardwell Road Richmond, VA 23234 (800) 223-9021	Jeff Hancock – 804.786.4364 – jeff.hancock@
2015-01	APS 700	Polyacrylamide Erosion Control Powder	Applied Polymer Systems 519 Industrial Drive Woodstock, GA 30189 678.494.5998	Jeff Hancock – 804.786.4364 – jeff.hancock@
2015-21	Ecoraster E50 Permeable Paving System	Versatile permeable pavement and soil reinforcement system that manages storm water where it falls	Mike Coates Purus North America, Inc. 800.495.5517 mike@ecorastergrid.com P.O. Box 53, 801 Tremaine Ave S, Listowel, ON N4W 3H2, Canada www.ecorastergrid.com	Wansoo Kim - 804.328.3140 – wansoo.kim@
2016-07	Hydroloc H30-PAM	Soil stabilizing agent which reduces soil erosion, runoff, and dust.	Carolina Hydrologic, LLC 153 North Sea Pines Dr Hilton Head Island, SC 29928 (843) 906-4614	Jeff Hancock – 804.786.4364 – jeff.hancock@
2007-25	Silt Trap System	Storm water inlet filtration system	Erosion Control Products Inc. 4006 Van Dyke Court Monroe, NC 28110 704-821-4427	Jeff Hancock – 804.786.4364 – jeff.hancock@

2016-17	Shoreflex	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.	Shoretac, LLC 38200 LA HWY 16 Denham Springs, LA 70706 (225) 667-4545	Jeff Hancock – 804.786.4364 – jeff.hancock@
2017-01	Aquasorb	Super-absorbent anionic polyacrylamide (PAM) polymer. Enhances plant growth by increasing the water-holding capacity of the soil.	SNF Holding Company 1 Chemical Plant Road Riceboro, GA, 31323 (912) 884-3366 www.snf.us	Scott Crafton – 804.786.0735 – scott.crafton@
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	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@
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STORMWATER DRAINAGE PRODUCTS

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
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 https://www.conteches.com/pipe/steel-reinforced-polyethylene-srpe-pipe/duromaxx-pipe	Wansoo Kim - 804.328.3140 – wansoo.kim@
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@

STRUCTURAL MATERIALS AND COMPONENTS AND STEEL COATINGS

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
2001-10	GTI Composite Bar Supports	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.	General Technologies, Inc. 13022 Trinity Drive Stafford, TX 77477 281.240.0550 gti-usa.cnet	VDOT Project Engineer
2010-04	Lancaster Composite CP40 Marine Piling	A fender piling system that can be used for fender systems and seawalls.	Lancaster Composite 5843, 1919 Homestead Lane #102 Lancaster, PA 17601 717.945.5791 Sustainablecompositesllc.com	District Bridge Engineer
2016-12	Natina Steel	Typically used in place of powder coating, paint, and cor-ten/weathering steel to create a more natural look on galvanized metal items.	Natina Products, LLC 1555 N VIP Blvd Casa Grande, AZ 85122 877-762-8462 www.natina.com	Jim Swisher – 804.328.3121 – james.swisher@
2018-09	Yellow Jacket Friction Reduction Pile Sleeve	Used on piles to reduce down drag forces.	Foundation Technologies, Inc. 1400 Progress Ind. Lawrenceville, GA 30043 678-376-6647 www.foundationtechnologies.com	William Bassett – 804.729.6355 – william.bassett@
2019-15	Superpile	Fiberglass reinforced Polymer (FRP) Pipe Piles. May be used after review and approval by engineer in accordance with VDOT R&B Spec 105.10(c) Working Drawings.	CP Creative Pultrusions 214 Industrial Lane Alum Bank, PA15521 888.274.7855 Creativepultrusions.com	Ed Darby – 804.328.3166 – thomas.darby@
2019-15A	Superloc	Fiberglass reinforced Polymer (FRP) Sheet Piling and accessories. May be used after review and approval by engineer in accordance with VDOT R&B Spec 105.10(c) Working Drawings.	CP Creative Pultrusions 214 Industrial Lane Alum Bank, PA15521 888.274.7855 Creativepultrusions.com	Ed Darby – 804.328.3166 – thomas.darby@
SPEL-01	Carbon Fiber Strand	0.2-in to 0.6-in diameter carbon fiber strand for use as concrete reinforcing.	Tokyo Rope Company, Ltd 8301 Ronda Dr. Canton, MI 48187 734.335.6037 Tokyorope.co.jp/english	Jeremy Clary – 804.328.3160 – jeremy.clary@

TRAFFIC CONTROL DEVICES

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
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 70 th Ave East Tacoma, WA 98424 877.355.4638 www.davidsontraffic.com	Bret Galloway – 804-786-2536 bret.galloway@
2008-44	Snap’N Safe Breakaway Sign Post Couplers	Breakaway sign post couplers.	Designovations, Inc. 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	Bret Galloway – 804-786-2536 bret.galloway@
2014-01	Median Alert		Professional Pavement Products 9957 Moorings Dr. Suite 301 Jacksonville, FL 32257 888.717.7771 Pppcatalog.com	Bret Galloway – 804-786-2536 bret.galloway@
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	Bret Galloway – 804-786-2536 bret.galloway@

ANTI-ICING PRODUCTS

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
2015-31	Chemshield	Polymer agent for use with anti-icing solutions, including salt brine, to be used on all paved surfaces.	Miller Chemical & Fertilizer Corporation 120 Radio Road Hanover, PA 17331 717.632.8921 Millerchemical.com	Steve Shannon – 703.259.2357 – steven.shannon@

MISCELLANEOUS

VDOT #	Product Name	Product Use and Description	Product Contact Information	VDOT Contact to Notify for Trial Use
2008-39	ACO TraffikDrain	Trench Drain (<i>Ductile or gray iron castings shall conform to Section 224 of the VDOT Road and Bridge Specifications. All castings shall be provided by manufacturers on the VDOT Materials Division Approved List #61</i>)	ACO Polymer Products Chaprin Falls, OH	Wansoo Kim - 804.328.3140 – wansoo.kim@ And Matt Cross – 804.786.2477 matthew.cross@
2013-53	Eric'Sons DuraTrench	Trench Drain (<i>Ductile or gray iron castings shall conform to Section 224 of the VDOT Road and Bridge Specifications. All castings shall be provided by manufacturers on the VDOT Materials Division Approved List #61</i>)	Eric'Sons Dallas, GA	Wansoo Kim - 804.328.3140 – wansoo.kim@ And Matt Cross – 804.786.2477 matthew.cross@
2002-5B	Flo-Thru	Trench Drain (<i>Ductile or gray iron castings shall conform to Section 224 of the VDOT Road and Bridge Specifications. All castings shall be provided by manufacturers on the VDOT Materials Division Approved List #61</i>)	Zurn Industries Erie, PA	Wansoo Kim - 804.328.3140 – wansoo.kim@ And Matt Cross – 804.786.2477 matthew.cross@
2002-05	Hi-Cap	Trench Drain (<i>Ductile or gray iron castings shall conform to Section 224 of the VDOT Road and Bridge Specifications. All castings shall be provided by manufacturers on the VDOT Materials Division Approved List #61</i>)	Zurn Industries Erie, PA	Wansoo Kim - 804.328.3140 – wansoo.kim@ And Matt Cross – 804.786.2477 matthew.cross@
2014-47	HydroTech Trench Drain	Trench Drain (<i>Ductile or gray iron castings shall conform to Section 224 of the VDOT Road and Bridge Specifications. All castings shall be provided by manufacturers on the VDOT Materials Division Approved List #61</i>)	Hydrotech Technologies, AG Wildehausen Germany	Wansoo Kim - 804.328.3140 – wansoo.kim@ And Matt Cross – 804.786.2477 matthew.cross@
2005-05A	Perma Trench	Trench Drain (<i>Ductile or gray iron castings shall conform to Section 224 of the VDOT Road and Bridge Specifications. All castings shall be provided</i>)	Zurn Industries Erie, PA	Wansoo Kim - 804.328.3140 – wansoo.kim@ And Matt Cross – 804.786.2477 matthew.cross@

		<i>by manufacturers on the VDOT Materials Division Approved List #61)</i>		
1987-53	Polydrain	Surface & Trench Drain (<i>Ductile or gray iron castings shall conform to Section 224 of the VDOT Road and Bridge Specifications. All castings shall be provided by manufacturers on the VDOT Materials Division Approved List #61)</i>	ABT, Inc Troutman, NC	Wansoo Kim - 804.328.3140 – wansoo.kim@ And Matt Cross – 804.786.2477 matthew.cross@
2001-22	S100K Powerdrain & Highway Drain (HD200)	Trench Drain (<i>Ductile or gray iron castings shall conform to Section 224 of the VDOT Road and Bridge Specifications. All castings shall be provided by manufacturers on the VDOT Materials Division Approved List #61)</i>	ACO Polymer Products Chaprin Falls, OH	Wansoo Kim - 804.328.3140 – wansoo.kim@ And Matt Cross – 804.786.2477 matthew.cross@
2002-05C	Sani-Flo	Trench Drain (<i>Ductile or gray iron castings shall conform to Section 224 of the VDOT Road and Bridge Specifications. All castings shall be provided by manufacturers on the VDOT Materials Division Approved List #61)</i>	Zurn Industries Erie, PA	Wansoo Kim - 804.328.3140 – wansoo.kim@ And Matt Cross – 804.786.2477 matthew.cross@
2003-15	Taginator	Graffiti removal liquid.	Equipment Trade Service Co. 20 E Winona Ave Norwood, PA 19074 610-583-7657 www.shopetsonline.com	Angela Beyke - 804.328.3130 – angela.beyke@
2003-17	Tagaway	Graffiti removal liquid for painted and smooth surfaces.	Equipment Trade Service Co. 20 E Winona Ave Norwood, PA 19074 610-583-7657 www.shopetsonline.com	Angela Beyke - 804.328.3130 – angela.beyke@
2017-06	NT-2500D Dewatering System	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 & Pollution Guide, Guide 4.6 and App. 4.	Newtech, Inc. P.O. Box 91 Randolph, VT 05061 802.728.9170 800.210.2361 robert@newtechenviro.com www.newtechenviro.com	Justin Piccin – 804.704.1843 – Justin.piccin@ AND Wansoo Kim – 804.328.3140 – wansoo.kim@

SPEL-12	Sikament 100 SC	Anti-washout agent for hydraulic cement concrete.	Sika Chemical Corporation 201 Polito Ave, Lyndhurst, NJ 07071 201.933.8800 https://usa.sika.com/	Angela Beyke - 804.328.3130 – angela.beyke@
SPEL-13	Nox-Crete Tax-X Graffiti Remover	Multiple applications using hot water pressure washing may be needed for heavy, aged graffiti.	Nox-Crete Products 1444 S. 20 th Street Omaha, NE 68101 402-341-1976 www.nox-crete.com	Angela Beyke - 804.328.3130 – angela.beyke@
2020-67	TopShell	Cementitious materials for slurry/sealing asphalt pavements.	TopShell, LLC George Walker P.O. Box 5022 Austin, TX 78763 gwalker@topshellcompanies.com	Sungho Kim – 804.328.3137 – sungho.kim@