Attachment D

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

Qualified Spray-On/Brush-On Surface Coatings for Concrete Finish

SPRAY-ON
Non-Cementitious

Solventborne

Spray-on Coatings must meet South Carolina Department of Transportation Standard Specification for Highway Construction.

Vinyl Toluene Acrylate Copolymer

Source	Trade Name	Note
Textured Coatings of America, Inc. 2422 East 15th Street Panama City, Florida 32405 Sales: 1-800-454-0340 1-904-769-0347 Mr. Richard Barnes	XL-70 Bridge-Coat Curing Compound	Note 1 Note 5
Proko Industries 501 S. Foote Street Cambridge City, IN 47327 1-800-423-8341 - Ext. 31 Ms. Ilene A. Waite	Triko-Plex Curing Compound	Note 4 Lower pH $\leq$ 7 for surface alkalinity
Sherwin-Williams 1415 East Bessemer Ave Greensboro, NC 27405 Mr. Sid Oakes Cell: (336) 324-0614 Email: sid.oakes@sherwin.com	*H & C Silicone Acrylic Concrete Stain **UltraCrete	Note 3 Note 2
VEXCOM Chemicals 7240 State Road Philadelphia, PA 19135 Telephone: (888)-VEXCON1 (839-2661) Mr. Clifford platt	Certi-Vex Enviosmooth VOC	Note 1

*Also under the name "Concrete Sealer, B97-Series".

**Also under the name "DOT Solvent Texture Coating, B97-Series".

Waterborne

Spray-on Coatings must meet South Carolina Department of Transportation Standard Specifications for Highway Construction.

100% Pure Acrylic Copolymer Emulsion

Source	Trade Name	Note
BASF Corporation 889 Valley Park Drive Shakopee, MN 55379 Brian Spencer 803 -873-2156 Zach Duggan 612-590-3719	Master Protect HB 400 Curing Compound Master Protect HB 200 Master Protect C 350	Note 3 Note 5 Note 5 Note 5
The Euclid Chemical Company 19218 Redwood Road Cleveland, Ohio 44110 1-800-321-7628 Mr. Bob Bucheral Fax: 1-216-531-9596	Tammscoat Curing Compound	Note 3 Note 5
ProSpec America 8201 Arrowridge Blvd. Charlotte, NC 28273 Michael Boenisch (704) 529-4272 1-800-738-1621	Curing Compound	Note 5
VEXCOM Chemicals 7240 State Road Philadelphia, PA 19135 Telephone: (888)-VEXCON1 (839-2661) Mr. Clifford platt.	Certi-Vex Envio Emulsion - White Certi-Vex Envio Tex (Sand) Emulsion-White Certi-Vex Smooth VOC Emulsion-White Certi-Vex Envio Tex (Sand) VOC - Emulsion White Certi-Vex Enviosmooth Emulsion	Note 1 Note 1 Note 1 Note 1 Note 1
ChemMasters 300 Edwards Street Madison, OH 44057 1-440-428-2105 FAX: 1-440-428-7091 1-800-486-7866	TextureDOT	Note 1
United Coatings 19011 E. Cataldo Ave Spokane Valley, WA 99016 Richard Barney 803-351-6078	Canyon Tone Stain	Note 1

POLY-CARB, INC. 125 GNS Court Roberta, GA 31078 1-478-836-3011 www.poly-carb.com Ruolei Wang, PhD Tech. Service Leader Rwang2@dow.com	MARK-173.5	Note 4
Dayton Superior Chemical Corporation 636 South 66th Terrace Kansas City, KS 66111 1-864-224-8688 Mr. Guy Harrigan	Permacoat Acrylic Copolymer	Note 4
Sherwin-Williams 1415 East Bessemer Ave. Greensboro, NC 27405 Mr. Sid Oakes cell: (336) 324-0614 email: sid.oakes@sherwin.com	***B42W810 Concrete Texture Coating_B97	Note 4 Note 4

***If painting cannot wait 28 days, allow the surface to cure 7 days and prime the surface with Loxon Conditioner.

BRUSH-ON
Cementitious

Brush-on Coatings must meet South Carolina Department of Transportation Standard Specification for Highway Construction and Accelerated Weathering Testing of 5000 Hours.

Source	Trade Name	Note
BASF Corporation 889 Valley Park Drive Shakopee 55379 Brian Spencer 803 -873-2156 Zach Duggan 612-590-3719	MasterSeal 581 MasterSeal 584 Mix (Both w/ MasterEmaco A 660) Curing Compound	Note 3 Note 5
ProSpec American 8201 Arrowridge Blvd. Charlotte, NC 28273 1-800-738-1621 Michael Boenisch 1-704-529-4272	PROSPEC SURECOAT (Highway Application) Curing Compound	Note 2 Note 5

NOTES:

1. Concrete does not have to be cured beyond the set time before applying the coating. The finish coat may be used in lieu of concrete wet cure or a curing compound. For delayed application of coating see Note 5.

2. Concrete must cure a minimum of 7 days before application.

3. Concrete must cure a minimum of 14 days before application.

4. Concrete must cure a minimum of 28 days before application.

5. For waiting periods as required by Notes 2, 3, and 4, or delay of coating application (Note 1) at option of the Contractor, the concrete shall be cured for at least 4 days by wet cure methods as described in Section 702.4.11 of the Standard Specifications or by means of a dissipating membrane curing compound that is clear (with or without fugitive dye) and restricted to resin (non-wax), known as ASTM C 309 Type 1D, Class B.

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