

West Virginia Division of Highways
Approved List of Concrete Patching Repair Materials
Meeting Requirements of Section 715.4.1 and 715.4.2 of Standard Specifications

Effective Date: 4/29/2026

Contact: Andrew Thaxton
Phone: 304-414-6663
Email: Andrew.M.Thaxton@wv.gov

Site Manager (SM) Material Code: 715.004.001 & 715.004.002
AWP Material Code: 715.004.001 & 715.004.002

Note: **All products must be evaluated by AASHTO Product Evaluation and Audit Solutions for current WVDOH approval**

Cementitious Materials for Concrete Repair:					
Note: Meets requirements of section 715.4.1 of the Standard Specification					
<u>Brand Name</u>	<u>Date Approved</u>	<u>Manufacturer</u>	<u>Classification By Compressive Strength Only</u>	<u>Approval Number</u>	<u>Horizontal or Vertical Application</u>
Phoscrete Formula 1-HC	6/14/2018	Phoscrete Corporation S-PCX1.715	R-1, R-2, R-3	1462991	Horizontal & Vertical
Planitop 18 ES	2/16/2017	MAPEI Corporation S-MCX0.707	R-1, R-2, R-3	1460206	Horizontal
Planitop 18 ES (Extended) with Pea Gravel	2/16/2017	MAPEI Corporation S-MCX0.707	R-1, R-2, R-3	1460207	Horizontal
Planitop 18 Neat and Extended	9/15/2023	MAPEI Corporation S-MCX0.707	R-1, R-2, R-3	2200522	Horizontal
Planitop 18 TG	10/1/2019	MAPEI Corporation S-MCX0.707	R-1, R-2, R-3	1901057	Horizontal
Planitop 18 TG (Extended) with Pea Gravel	10/1/2019	MAPEI Corporation S-MCX0.707	R-1, R-2, R-3	1901366	Horizontal
VersaSpeed 100	6/22/2017	Euclid Chemical Co. S-ECC1.707	R-1, R-2	1460224	Horizontal & Vertical
Commercial Grade FastSet Concrete Mix	3/2/2017	Quikrete S-QCX1.715	R-1, R-2, R-3	1460213	Horizontal
Commercial Grade FastSet DOT Mix	3/2/2017	Quikrete S-QCX1.715	R-1, R-2, R-3	1460214	Horizontal
Rapid Road Repair	3/7/2017	Quikrete S-QCX1.715	R-1, R-2	1460215	Horizontal
QUIKRETE Rapid Road Repair - CA	1/31/2022	Quikrete S-QCX1.715	R-1, R-2, R-3	2102250	Horizontal

QUIKRETE Rapid Road Repair - CA Extended	1/31/2022	Quikrete S-QCX1.715	R-1, R-2, R-3	2102249	Horizontal
QUIKRETE Commercial Grade FastSet DOT Mix Extended	1/31/2022	Quikrete S-QCX1.715	R-1, R-2, R-3	2102251	Horizontal
Rapid Set DOT Repair Mix (Extended) with Pea Gravel	10/16/2019	CTS Cement Manufacturing Corporation S-CTS1.701	R-1, R-2, R-3	1901229	Horizontal
US SPEC SC Concrete	7/19/2021	US Mix Co. S-USM0.715	R-1, R-2, R-3	2002709	Horizontal
Silpro Repair VOH	2/23/2022	SILPRO LLC S-SIP0.715	R-1, R-2	2102252	Vertical
Silpro Rapid	2/23/2022	SILPRO LLC S-SIP0.715	R-1, R-2, R-3	2102253	Horizontal
RepCon 928	5/4/2022	SpecChem, LLC S-SPC0.715	R-1, R-2, R-3	2200494	Horizontal
RepCon VO	5/4/2022	SpecChem, LLC S-SPC0.715	R-1, R-2, R-3	2200495	Vertical
Duracrete II VOFT	3/10/2017	Kaufman Products Inc. S-KPI1.715	R-1, R-2	1460218	Vertical
HiCap FT	3/10/2017	Kaufman Products Inc. S-KPI1.715	R-1, R-2	1460219	Vertical
SikaEmaco 1060	9/20/2021	Sika Corporation S-SCX1.707	R-1, R-2, R-3	2102243	Horizontal
VERSASPEED RMC	12/12/2025	Euclid Chemical Co. S-ECC1.707	R-1, R-2	2501558	Horizontal & Vertical

Polymer-Modified Materials for Concrete Repair:

Note: Meets requirements of section 715.4.1 of the Standard Specification

<u>Brand Name</u>	<u>Date Approved</u>	<u>Manufacturer</u>	<u>Classification By Compressive Strength Only</u>	<u>Approval Number</u>	<u>Horizontal or Vertical Application</u>
Rapid Set VO Repair Mix	10/16/2019	CTS Cement Manufacturing Corporation S-CTS1.701	R-1, R-2, R-3	1901231	Vertical
SikaQuick VOH	6/21/2017	Sika Corporation S-SCX1.707	R-1, R-2	1460221	Vertical
US SPEC Quickset	9/9/2021	US Mix Co. S-USM0.715	R-1, R-2, R-3	2002727	Vertical
US SPEC Transpatch Concrete	4/14/2020	US Mix Co. S-USM0.715	R-1, R-2, R-3	2001457	Horizontal
Commercial Grade Fastset Repair Mortar	7/13/2020	Quikrete S-QCX1.715	R-1, R-2	2002679	Vertical
Rapid Set DOT Repair Mix	10/16/2019	CTS Cement Manufacturing Corporation S-CTS1.701	R-1, R-2, R-3	1901228	Horizontal
Planitop XS	11/18/2019	MAPEI Corporation S-MCX0.707	R-1, R-2	1901665	Horizontal
ProSpec Premium Patch 200	5/21/2020	H.B. Fuller Construction Products Inc. S-HBF1.715	R-1, R-2, R-3	2001980	Horizontal
EucoRepair SCC Fast	6/14/2021	Euclid Chemical Co. S-ECC1.707	R-1, R-2	2002706	Horizontal & Vertical
Rapid Set DOT Concrete Mix	9/13/2021	CTS Cement Manufacturing Corporation S-CTS1.701	R-1, R-2, R-3	2501557	Horizontal
EucoRepair V100	6/14/2021	Euclid Chemical Co. S-ECC1.707	R-1, R-2	2002707	Horizontal & Vertical
Sikacrete 421 CI Rapid	5/5/2021	Sika Corporation S-SCX1.707	R-1, R-2	2002705	Horizontal
Phoscrete Formula 3-HC	1/13/025	Phoscrete Corporation S-PCX1.715	R-1, R-2, R-3	2402419	Horizontal
Phoscrete Formula 3-VO	1/13/025	Phoscrete Corporation S-PCX1.715	R-1, R-2, R-3	2402418	Vertical
Planitop X	2/16/2017	MAPEI Corporation S-MCX0.707	R-1, R-2, R-3	1460208	Vertical

Polymer Concrete Materials for Concrete Repair:

Note: Meets requirements of section 715.4.2 of the Standard Specification

<u>Brand Name</u>	<u>Date Approved</u>	<u>Manufacturer</u>	<u>Classification By Compressive Strength Only</u>	<u>Approval Number</u>	<u>Horizontal or Vertical Application</u>

* Rapid Set DOT Concrete Mix Approval Number has been changed from 2102243 to 2501557 due to duplicated number.

