

State of Louisiana
 Department of Transportation and Development

Qualified Products List 49

PATCHING MATERIALS FOR PRECAST OR PRESTRESSED CONCRETE PRODUCTS
 (SMM Material Code, **1016M03010**)

| PRODUCT SOURCE CODE | PRODUCT | SOURCE |
|--|--|---|
| 4908 4909 | Alcrete All Purpose Alcrete Pipe Patch | Allied Construction Supplies 2624 Norwich Street Dallas, TX 75212 <i>SMM: APS00005590</i> |
| 4946 4947 4948 4949 4950 4951 4953 | Masterflow 713 Grout Emaco S88-CI Emaco R300-C1 Emaco R320-C1 Emaco S66-C1 Emaco S77-C1 Emaco GP | BASF Corporation 889 Valley Park Drive Shakopee, MN 55379 <i>SMM: APS00002390</i> |
| 4929 | HD-50 | Dayton Superior Corporation 636 South Terrace Street Kansas City, KS 66111 <i>SMM: APS00002350</i> |
| 4926 4927 | Five Star Structural Concrete Five Star Structural Concrete V/O | Five Star Products, Inc. 750 Commerce Drive Fairfield, CT 06825 <i>SMM: APS00005600</i> |
| 4911 4912 | Octocrete Ipatop PennGrout | IPA Systems, Inc. 2745 North Amber Street Philadelphia, PA 19134 <i>SMM: APS00005620</i> |
| 4954 4955 | PATCHCRETE CAST-PASTCH | Lyons Manufacturing, Inc. 8900 Forney Road Dallas, TX 75227 <i>SMM: APS00011740</i> |

| PRODUCT SOURCE CODE | PRODUCT | SOURCE |
|--|---|---|
| 4915 4916 4936 4937 4938 4939 4940 4941 4142 4943 4944 4945 4952 | Colma-Dur-Gel 343 Sikaset Plug Sikacrete 211 SCC Plus Sika MonoTop 611 Sika MonoTop 615 SikaRepair 222 SikaRepair 223 SikaRepair 224 SikaTop 122 Plus SikaTop 123 Plus SikaRepair SHB Sikadur 31 Hi-Mod Gel Sika Armatec 110 EpoCem | Sika Corporation 201 Polito Avenue Lyndhurst, NJ 07071 SMM: APS00001810 |
| BONDING AGENTS USED WITH PRECAST OR PRESTRESSED PATCHING MATERIALS (SMM Material Code, 1016M03020) | | |
| 4910 | Epoxy HP-LV | Hunt Process Corporation - Southern P. O. Box 688 Ridgeland, MS 39158 SMM: APS00002800 |
| 4917 4918 | Sikadur Hi-Mod LV 350 Sikadur Hi-Mod 32 | Sika Chemical Corporation P. O. Box 297 Lyndhurst, NJ 07071 SMM: APS00001810 |

**A mortar mixture consisting of 1 part sand to 1 part cement by volume may be used as a patching material. However, the sand must contain 95% passing the 600 μm (No. 30) sieve. Sand and cement mortar must be mixed with 0.47 L (1 pint) of Sonocrete 690 to 3.78 L (1 gallon) of water or 1 part Acryl 60 to 3 parts water.*

REFERENCE:

DOTD Standard Specifications, Subsection 1016.04(f)

NOTE 1:

Prior to use of a bonding agent, compatibility with the patching material must be demonstrated.

NOTE 2:

Any product on this list may be used without sampling and pretesting provided it is properly identified as being the specific product on the list. However, sampling and testing before use may be required whenever a product is questionable for any reason.

Any deviation in composition or performance from the product originally approved may result in removal of the product from the qualified list.

No information contained in this list is to be used for promotional purposes.