

State of Louisiana
Department of Transportation and Development

Qualified Products List 49

PATCHING MATERIALS FOR PRECAST OR PRESTRESSED CONCRETE PRODUCTS

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>
4925 4929	All-Crete 20 Minute Set HD-50	Dayton Superior Corporation Chemical Operations 402 South First Street Oregon, IL 61061 <i>SMM: APS00002350</i>
4926 4927	Five Star Structural Concrete Five Star Structural Concrete V/O	Five Star Products, Inc. 425 Stillson Road Fairfield, CT 06430 <i>SMM: APS00005600</i>
4920 4921 4922 4923	Skinpatch (Fine or Coarse) Thorite Thoropatch Thorseal	Harris Specialty Chemicals 10245 Centurion Parkway N Jacksonville, FL 32256 <i>SMM: APS00005610</i>
4911 4912	Octocrete Ipatop PennGrout	IPA Systems, Inc. 2745 North Amber Street Philadelphia, PA 19134 <i>SMM: APS00005620</i>
4913 4914 4930 4931 4932 4933 4934	Masterflow 713 Grout Set Vertipatch Emaco S88-C1 Emaco R300-C1 Emaco R320-C1 Emaco S66-C1 Emaco S77-C1	Master Builders 23700 Chagrin Blvd. Cleveland, OH 44122 <i>SMM: APS00002390</i>

PRODUCT SOURCE CODE	PRODUCT	SOURCE
4915 4916 4936 4937 4938 4939 4940 4941 4142 4943 4944 4945	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 Corporation 201 Polito Avenue Lyndhurst, NJ 07071 <i>SMM: APS00001810</i>
BONDING AGENTS USED WITH PRECAST OR PRESTRESSED PATCHING MATERIALS		
4928	*Sonocrete 690	ChemRex, Inc. Sonneborn Bldg. Products 3870 West 11 th Street Houston, TX 77055 <i>SMM: APS00005630</i>
4924	*Acryl 60	Harris Specialty Chemicals 10245 Centurion Parkway N Jacksonville, FL 32256 <i>SMM: APS00005610</i>
4910	Epoxy HP-LV	Hunt Process Corporation - Southern P. O. Box 688 Ridgeland, MS 39158 <i>SMM: APS00002800</i>
4917 4918	Sikadur Hi-Mod LV 350 Sikadur Hi-Mod 32	Sika Chemical Corporation P. O. Box 297 Lyndhurst, NJ 07071 <i>SMM: APS00001810</i>

**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.