

State of Louisiana  
 Department of Transportation and Development

Qualified Products List 32

EPOXY RESIN SYSTEMS FOR CONCRETE

SMM Material Codes								
TYPE	GRADE	SMM MATERIAL CODE	TYPE	GRADE	SMM MATERIAL CODE	TYPE	GRADE	
I	A	1017M00010	II	A	1017M00020	III	A	1017M00030
I	B	1017M00040	II	B	1017M00050	III	B	1017M00060
I	C	1017M00070	II	C	1017M00080	III	C	1017M00090
V	SS	1017M00100	V	RS	1017M00110			

PRODUCT SOURCE CODE	PRODUCT	TYPE	GRADE	SOURCE
32EL	Crackbond LR321	III	A	Adhesives Technology Corporation 450 East Copans Road Pompano Beach, FL 33064 <i>SMM: APS00003510</i>
32EO	Ultrabond 2100	II	B	
32DD	Sure-Inject (J-56)	I	A	Dayton Superior Corporation 3101 Gardner Avenue Kansas City, MO 64120 <i>SMM: APS00002340</i>
32EP	Sure Bond (J58)	I II	B B	
3266	*E-Bond 520 LV	III	A	E-Bond Epoxies, Inc. P. O. Box 23069 501 N.E. 33 <sup>rd</sup> Street Ft. Lauderdale, FL 33307 <i>SMM: APS00003230</i>
3267	*E-Bond 540	III	B	
3268	E-Bond 560 Gel	I	C	
3269	E-Bond 580	I II	B B	
3270	E-Bond 1240/1241 (Standard Set)	V	--	
32DQ	E-Bond 1249 (Standard Set)	V	--	

PRODUCT SOURCE CODE	PRODUCT	TYPE	GRADE	SOURCE
3275	Euco 452 Gel	I II	C C	Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110-2799 <i>SMM: APS00002360</i>
32EQ	Dural 452 MV	I	B	
32EF	Duralbond	I II	B B	
32ER	Dural 452 LV	I	A	
32ES	Dural 452 Gel	III	C	
32EI	Flexocrete LV	III	A	
32EJ	Flexocrete Gel	III	C	
32EK	Flexolith	III	A	
3297	Epoxy HP-LV	I	A	Hunt Process Corporation - Southern P. O. Box 688 Ridgeland, MS 39158 <i>SMM: APS00002800</i>
3298	Epoxy HP-GPA	I II	B B	
32AN	EM CBC IV (LV)	I	B	Pilgrim Permocoat, Inc. P. O. Box 945 402 S. 22 <sup>nd</sup> Street Tampa, FL 33601 <i>SMM: APS00003350</i>
32AO	EM CBC IV (Gray Gel)	I II	C C	
32AP	Pilgrim U.W.C.	II III	A A	
32AQ	EM 5-2	I II III	B B B	
32BV	EM 3-2	I II	A A	
32DM	Anchor Adhesive 52	I	C	
32DP	EM 5-2 Gel	I II III	C C C	
32ED	UWC LV	I	A	

PRODUCT SOURCE CODE	PRODUCT	TYPE	GRADE	SOURCE
32AU	Mark-25.3	I II	A A	Poly-Carb, Inc. 33095 Bainbridge Road Solon, OH 44139 <i>SMM: APS00003360</i>
32AV	Mark-30.0	V	—	
32AX	Mark-163 (Flexogrid)	III	A	
32BW	Polybac 1182 Hi-Mod LV	I II III	A A A	Polygem, Inc. P. O. Box 609 West Chicago, IL 60185 <i>SMM: APS00003370</i>
32BH	Sikadur 35 Hi-Mod LV	I	A	Sika Chemical Corporation P. O. Box 297 Lyndhurst, NJ 07071 <i>SMM: APS00001810</i>
32BI	Sikadur 32 Hi-Mod	I II	B B	
32BJ	Sikadur Injection Gel	I	C	
32BK	Sikadur 31 Hi-Mod Gel	I	C	
32EM	SpecPoxy 1000	I	A	SpecChem, LLC 444-B Richmond Avenue Kansas City, KS 66101 <i>SMM: APS00004460</i>
32EN	SpecPoxy 2000	I	B	
32CG	Pro-Poxy 200	I II	B B	Unitex – A Dayton Superior Company 3101 Gardner Kansas City, MO 64120 <i>SMM: APS00003150</i>
32DB	Pro-Poxy 50 Super LV	I	A	
32DR	Unitex Pro-Poxy 300	I	C	
32DW	Pro-Poxy Type III D.O.T	III	A	
32DY	Unibond MV	I II	B B	Universal Form Clamp Company 840 South 25 <sup>th</sup> Avenue Bellwood, IL 60104 <i>SMM: APS00003160</i>
32DZ	Unibond Gel Paste	I	C	
32EA	Unibond LV	II	A	

PRODUCT SOURCE CODE	PRODUCT	TYPE	GRADE	SOURCE
32CE	*Seltight Rezi-Weld 1000	I II	B B	W. R. Meadows P. O. Box 7752 Fort Worth, TX 76111 SMM: APS00002460

*\*This system exceeds one (1) hour gel time (working time) when tested in accordance with DOTD TR 703.*

TYPES	
Type I	For use primarily in bonding hardened concrete and other materials to hardened concrete, setting dowels or bolts, and other applications where a thin glue line is required; also as a binder for high strength epoxy mortars for structural repairs.
Type II	For use in bonding plastic concrete to hardened concrete.
Type III	For use in bonding skid-resistant materials to hardened concrete, and as a binder in epoxy mortars and epoxy concrete.
Type V	For use primarily in bonding raised pavement markers to portland cement concrete surfaces. Equal parts, by volume, of the epoxy resin and hardener components must be mixed together to obtain the finished adhesive.
GRADES	
Grade A	A low viscosity material used primarily for crack injection and horizontal surface applications.
Grade B	A medium viscosity material or thin paste primarily used for horizontal or slight incline surface applications.
Grade C	A non-sagging gel or non-sagging paste primarily used for vertical or overhead surfaces.

**REFERENCE:**

DOTD Standard Specifications and Special Provisions, Subsection 1017 (Metric/English)  
DOTD Maintenance Specifications MS-193-001

**NOTE:**

All material, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual and tested for conformance to the original specification. Any deviation in composition or performance from the original sample submitted may result in removal of the product from the qualified list.

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