

State of Louisiana  
 Department of Transportation and Development

Qualified Products List 32

**EPOXY RESIN SYSTEMS FOR CONCRETE**

PRODUCT SOURCE CODE	PRODUCT	TYPE	GRADE	SOURCE
32EL	Crackbond LR321	III	A	Adhesive Technology 450 East Copans Road Pompano Beach, FL 33064 <i>SMM: APS00003510</i>
32CH	Spec Bond 50	II	A	CONSPEC Marketing & Manufacturing Co. 4226 Kansas Avenue Kansas City, KS 66108 <i>SMM: APS00002340</i>
32CI	Spec Bond 100	I	B	
		II	B	
32CJ	Spec Bond 200	I	C	
32DD	Sure-Inject (J-56)	I	A	Dayton Superior Corporation 4226 Kansas Avenue Kansas City, KS 66106 <i>SMM: APS00002350</i>
32DE	Resi-Bond (J-58)	I	B	
		II	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	B	
		II	B	
3270	E-Bond 1240/1241 (Standard Set)	V	--	
32DQ	E-Bond 1249 (Standard Set)	V	--	

PRODUCT SOURCE CODE	PRODUCT	TYPE	GRADE	SOURCE
3273	Euco 452	I	A	Euclid Chemical Company 19218 Redwood Road Cleveland, OH 44110-2799 <i>SMM: APS00002360</i>
3274	Euco 452-40	I II	B B	
3275	Euco 452 Gel	I II	C C	
32EE	Duralcrete	I	B	
32EF	Duralbond	I II	B B	
32EG	Duralcrete LV	II	A	
32EH	Duralcrete Gel	II	C	
32EI	Flexocrete LV	III	A	
32EJ	Flexocrete Gel	III	C	
32EK	Flexolith	III	A	
32EC	Hilti CI 060 EP	I	C	Hilti 5400 S. 122 <sup>nd</sup> East Avenue Tulsa, OK 74146 <i>SMM: APS00003300</i>
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	

PRODUCT SOURCE CODE	PRODUCT	TYPE	GRADE	SOURCE	
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		
32AS	Mark-22	I	C		Poly-Carb, Inc. P. O. Box 39278 Solon, OH 44139 <i>SMM: APS00003360</i>
32AT	*Mark-24	I II	B B		
32AU	Mark-25.3	I II	A A		
32AV	Mark-30.0	V	—		
32AW	Mark-30.1	V	—		
32AX	Mark-163 (Flexogrid)	III	A		
32BW	Polybac 1182 Hi-Mod L	II III VI	A A A	Polygem, Inc. P. O. Box 609 West Chicago, IL 60185 <i>SMM: APS00003370</i>	

PRODUCT SOURCE CODE	PRODUCT	TYPE	GRADE	SOURCE
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	
32CG	Pro-Poxy 200	I II	B B	Unitex 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	
32CE	*Seltight Rezi-Weld 1000	I II	B B	W. R. Meadows P. O. Box 7752 Fort Worth, TX 76111 <i>SMM: APS00002460</i>

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

<b>TYPES</b>	
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.
<b>GRADES</b>	
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:**

1992 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.**