

MS POLYMER (modified silane)

Vibra-TITE Part #	Available Sizes	Color	Viscosity	Specific Gravity	Extrusion Rate	Cure Method	Skin-Over Time	Durometer	Service Temp. Range	Elongation	Shear Strength
804											
80405	5 Gallon Pail	Black, White, or Gray	Paste	1.4 - 1.6	31.4 g/min., 40 psi at 5mm dia.	Moisture	10 - 12 minutes	Shore A 77	-40°F (-40°C) to 200°F (93°C)	> 190	362 psi
80455	55 Gallon Drum										

MMA's (methyl methacrylate)

Vibra-TITE Part #	Available Sizes	Plexus® Part#	Product Description	Color	Viscosity (cP)	Shear Strength (PSI)	Mix Ratio	Max Temp	Fixture Time	Specific Gravity	
281			300 MMA								
28150	50 mL Cart		General purpose.	Off-White	50,000	3,000	1:1	250°F	5 Minutes	1.1	
28140	400 mL Cart										
282			310 MMA								
28250	50 mL Cart		Plastic bonder.	Off-White	50,000	3,000	1:1	250°F	5 Minutes	1.1	
28240	400 mL Cart										
285			320 MMA								
28537	37 mL Cart		General purpose. Delayed gel.	Off-White	150,000	2,000	10:1	250°F	10-12 Minutes	1.1	
28540	370 mL Cart										

EPOXIES

Vibra-TITE Part #	Available Sizes	Product Description	Viscosity (cP)	Shear Strength (PSI)	Mix Ratio	Temp Range	Fixture Time	Full Cure	Specific Gravity
905 2 PART QUICK CURE - BLACK									
90550	50 mL Dual Cart	Compare to 3M™ DP100®	Part A: 10,000	Etched Al: 1,500	1:1	-20°F to 250°F	4-6 min.	24 hrs.	Part A: 1.16
90540	400 mL Dual Cart		Part B: 12,000	CRS: 1,000					Part B: 1.14
910 2 PART, 5 MINUTE - WHITE OR BLACK									
91050	50 mL Dual Cart	Compare to 3M™ DP110® or Hysol E00NS.	Part A: Paste	Etched Al: 1,200	1:1	-20°F to 250°F	4-6 min.	24 hrs.	Part A: 1.21
91040	400 mL Dual Cart		Part B: Paste	CRS: 1,000					Part B: 1.15
911 EPOXY - GREY									
91150	50 mL Dual Cart	Compare to Fastweld 10	Part A: 280,000	CRS: 3,900	1:1	-40°F to 300°F	10 min.	24-72 hrs.	Part A: 1.48
91140	400 mL Dual Cart		Part B: 180,000						Part B: 1.48
912 OIL FIELD THREAD SEALING - GREY									
91227	8 oz Jar		Part A: 30,000	CRS: 3,000	1:1	-40°F to 300°F		24-72 hrs.	Part A: 1.21
91254	16 oz Jar		Part B: 80						Part B: 1.15
913 EPOXY - CLEAR									
91350	50 mL Dual Cart	Compare to Devon's 2-Ton Epoxy	Part A: 13,000	CRS: 2,300	1:1	-40°F to 250°F	10 min.	24-72 hrs.	Part A: 1.16
91340	400 mL Dual Cart		Part B: 7,000						Part B: 0.96
915 EPOXY - GREY									
91550	50 mL Dual Cart	Compare to Hysol E 60 NC	Part A: 6,000	Etched Al: 2,700	1:1	-40°F to 300°F	90 min.	24-72 hrs.	Part A: 1.15
91540	400 mL Dual Cart		Part B: 11,000	CRS: 2,700					Part B: 1.01
916 EPOXY - GREY									
91650	50 mL Dual Cart	Compare to Hysol E 60 HP	Part A: 60,000	CRS: 3,300	2:1	-40°F to 250°F	70-90 min.	24-72 hrs.	Part A: 1.16
91640	400 mL Dual Cart		Part B: 5,000	Etched Al: 4,300					Part B: 1.06
920 HIGH PEEL / HIGH SHEAR 2 PART EPOXY									
92050	50 mL Dual Cart	Compare to 3M™ DP420®, Loctite® E-20NS™	Part A: 50,000	3,500	2:1	-40°F to 300°F	70-90 min.	24-72 hrs.	Part A: 1.12
92040	400 mL Dual Cart		Part B: 4,000						Part B: 1.01
921 PLASTIC BONDER - BLACK									
92150	50 mL Dual Cart		Part A: 50,000	3,500	2:1	-40°F to 300°F	70-90 min.	24-72 hrs.	Part A: 1.12
92140	400 mL Dual Cart		Part B: 4,000						Part B: 1.01
923 ALUMINUM BONDING ADHESIVE - OFF-WHITE									
92350	50 mL Dual Cart		Part A: 65,000	Etched Al: 3,000	2:1	-40°F to 300°F	20 min.	24-72 hrs.	Part A: 1.16
92340	400 mL Dual Cart		Part B: 12,000	CRS: 4,000					Part B: 0.96
924 EPOXY - BLUE									
92450	50 mL Dual Cart	Compare to Lord 305	Part A: 14,000	Etched Al: 2,000	1:1	-40°F to 300°F	2 hrs	24-72 hrs.	Part A: 1.16
92440	400 mL Dual Cart		Part B: 32,500	CRS: 2,700					Part B: 0.96
930 HEAT CURE EPOXY - SILVER									
93030	300 mL Cart		900,000	CRS:5,000	1 Part	-40°F to 300°F	30 min. at 350°F	30 min. at 350°F	1.38
932 EXPANDABLE HEAT CURE - SILVER									
93230	300 mL Cart		Part A: 50,000		2:1	-40°F to 300°F	30 min. at 350°F	30 min. at 350°F	Part A: 1.48
933 IGNITION COIL IMPREGNATION & ENCAPSULATION									
93318		Compare to Lord EP809	8000	1500	2:1	-55°F to 200°F	10 min.	24-72 hrs.	1.14
93350	50 mL Dual Cart								
934 INDUCTION CURE - SILVER									
93430	300 mL Cart		900,000	CRS:5,000	1 Part	-40°F to 300°F	4 sec. at 350°F	30 min. at 350°F	1.38
950 ALUMINUM PUTTY - GREY									
95054	1 lb. Pail	Compares to Devcon Aluminum Putty	Putty	Etched Al: 2,600	4:1	-40°F to 300°F	24 hrs.	48-72 hrs.	1.58 Mixed
951 ALUMINUM LIQUID - GREY									
95154	1 lb. Pail	Compares to Devcon Aluminum Liquid	20,000 Mixed	Etched Al: 2,600	5:1	-40°F to 300°F	24 hrs.	48-72 hrs.	1.58 Mixed
952 STEEL EPOXY PUTTY - GREY									
95254	1 lb. Pail	Compares to Devcon Repair Putty	Putty	Steel: 2,400	3.75:1	-40°F to 300°F	24 hrs.	48-72 hrs.	2.5 Mixed
990 FLEXIBLE TOUGHENED 2 PART EPOXY - OFF-WHITE									
99050	50 mL Dual Cart	Compares to Hysol E 120 HP	Part A: 41,000	Etched Al: 3,500	2:1	-40°F to 300°F	140-180 min.	24-72 hrs.	Part A: 1.14
99040	400 mL Dual Cart		Part B: 2,000	CRS: 4,000					Part B: 0.98

Vibra-TITE® BONDING PRODUCTS

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