

Adhesive	type	withstand temp	precaution	MIX time
Adhesives Systems MG 1000	cyanomethacrylate		HOOD	
Amazing Goop		.-40 to 150 F	HOOD	
DOW 3145 RTV	silicone adhesive			
E6000 Industrial		.-40 to 150 F	HOOD	
Elmer's rubber cement				
Epoxy 907	2-part epoxy	.-50 to 180 F		3 min
Gorilla Glue		40 to 130 F		
Hot glue sticks				
Loctite 349	UV-methacrylate		light-sensitive, HOOD	
Loctite 409	cyanomethacrylate gel	≤ 80 C		
Loctite Epoxy Quick Set	2-part epoxy	.-10 to 302 F	HOOD	1 min
Loctite Flexible		≤ 140 F	HOOD-flammable	
Loctite Go 2 Glue	silane curing polymer	.-58 to 176 F	HOOD-flammable	
Loctite Superflex RTV	acetoxysilicone	≤ 200 C		
MG 1000	medical cyanoacrylate			
Scotch Super glue gel	cyanoacrylate gel			
Zap CA Thin	cyanomethacrylate			
ZAP ZIP Kicker	accelerator-methacrylate		HOOD-flammable	
ZAP Z-poxy Quick Shot	2-part epoxy	.-40 to 176 F		1 min
ZAP-A-GAP	cyanomethacrylate	.-65 to 180 F		

Adhesive	positioning	tack-free time	full cure time	Cure Temperature
Adhesives Systems MG 1000				
Amazing Goop		2 min	24 hr-72 hr (accel by 70-90F)	50 - 90 F
DOW 3145 RTV				
E6000 Industrial		4 min	24-72 hr	50 - 90 F
Elmer's rubber cement				
Epoxy 907	20 min		1 hr (180F); 2 hr(140F); 24 hr @ 75F	75 - 180 F
Gorilla Glue	10-15 min	80% in 2 hr	24 hr	
Hot glue sticks				
			less than 2 min	
Loctite 349		5-10 min	30 sec w/ 100mW/cm2	need UV (250 + 365nm)
Loctite 409				humidity in air needed
Loctite Epoxy Quick Set	5 min	10 min	8 hr, full 24 hr	39 - 95 F
Loctite Flexible	10 min	30 min	24 hr	41 - 86 F
Loctite Go 2 Glue	5 min	30 min	24 hr	41 - 104 F; humidity
Loctite Superflex RTV	45 min		24 hr	
MG 1000				
				humidity in air needed
Scotch Super glue gel				
Zap CA Thin	2 - 10 sec	10-15 sec	24 hr	
ZAP ZIP Kicker				
ZAP Z-poxy Quick Shot	4 -6 min	30 min	16 hr	65 to 80 F
ZAP-A-GAP	11-15 sec	60 sec	24 hr	

Adhesive	bonds	not for use on
Adhesives Systems MG 1000		
Amazing Goop	fabric,metal,wood,glass,ceramic (NOT PS,PE,PP,foam)	foam, PS, PE, PP
DOW 3145 RTV		
E6000 Industrial	fabric,metal,wood,glass,ceramic (NOT PS,PE,PP,foam)	foam, PS, PE, PP
Elmer's rubber cement		
Epoxy 907	metal,glass,ceramic,plastic,wood,fabric, neoprene	
Gorilla Glue	wood,stone,metal,ceramics,foam, glass - need humidity	PE, PP, PVC, rubber
Hot glue sticks		
Loctite 349	glass, metal	
Loctite 409	plastics, metal, rubbers, PVC, PC	
Loctite Epoxy Quick Set	tile,wood,ceramic,glass,plastic, metal, stone	PE,PP,nylon, teflon,flexible
Loctite Flexible	vinyl, fabric, some plastic	PE,PS,PP, foam, rubber, teflon
Loctite Go 2 Glue	wood, metal, plastic, stone, glass, pourous, PVC, foam	PE, PP, teflon, ABS, PS, alloys
Loctite Superflex RTV		
MG 1000	metal, neoprene, ABS, PVC, PC, acrylic, latex, rubber	
Scotch Super glue gel		
Zap CA Thin	gaps and oily surfaces, wood, metal, rubber, some plastics	teflon, PE, PP, silicone, glass
ZAP ZIP Kicker	shortens cure time of ZAP products...plastics	
ZAP Z-poxy Quick Shot	wood,metal,ceramic,leather, plastic	PS,PP, PE, rubber
ZAP-A-GAP	gaps and oily surfaces, wood, metal, rubber, some plastics	teflon, PE, PP, silicone, glass

Adhesive	resistant to	COLOR	dissolves in	source
Adhesives Systems MG 1000				McMaster
Amazing Goop	dilute acid/base, cold, water	clear	toluene	
DOW 3145 RTV				Ellsworth
E6000 Industrial	dilute acid/base, cold, water	clear	toluene	McMaster
Elmer's rubber cement				CU store
Epoxy 907		tan	acetone	
Gorilla Glue				CU store
Hot glue sticks				Joann
Loctite 349				McMaster
Loctite 409				McMaster
Loctite Epoxy Quick Set		clear	acetone	target
Loctite Flexible	water	clear	acetone	target
Loctite Go 2 Glue		clear	acetone	CU store
Loctite Superflex RTV	withstand UV, ozone			Ellsworth
MG 1000	IPA, ethanol	clear		
Scotch Super glue gel				CU store
Zap CA Thin				CU store
ZAP ZIP Kicker				CU Store
ZAP Z-poxy Quick Shot		yellow		CU Store
ZAP-A-GAP		clear		CU store