

AJ Adhesives offers a complete line of engineered structural adhesives consisting of no mix structurals, UV curables, one and two part epoxies, and two-part methacrylates.

These products can be used in a diverse range of assembly applications including bonding, sealing, coating, tacking, potting and encapsulating.



CYANOACRYLATES

Your AJ Adhesives representative can help select the proper product from the following list or formulate a customized solution that will fulfill your application needs. Samples are also available for testing purposes.

Product	Strength	Viscosity	Cure Speed	Temperature	Description
RP SERIES - RUBBER & PLASTIC BONDING					
RP-5	2700/4300	5 cPs	< 5 Sec/8 Hrs.	-65 ° to +200 °F	General purpose instant adhesives ideal for rubber and plastic bonding. Versatile product line offering a complete range of viscosities and cure times.
RP-45	2700/4300	45 cPs	< 10 Sec/8 Hrs.	-65 ° to +200 °F	
RP-100	2700/4300	100 cPs	< 8 Sec/8 Hrs.	-65 ° to +200 °F	
RP-500	2700/4300	500 cPs	< 10 Sec/8 Hrs.	-65 ° to +200 °F	
RP-1000	2700/4300	1000 cPs	< 15 Sec/8 Hrs.	-65 ° to +200 °F	
RP-1500	2700/4300	1500 cPs	< 15 Sec/8 Hrs.	-65 ° to +200 °F	
RP-2000	2700/4300	2000 cPs	< 15 Sec/8 Hrs.	-65 ° to +200 °F	
SI SERIES - SURFACE INSENSITIVE					
SI-120	2800/4200	120 cPs	< 8 Sec/8 Hrs.	-65 ° to +200 °F	Used in applications that require exceptionally fast cure speeds, difficult to bond surfaces, and acidic surfaces.
SI-500	2800/4200	500 cPs	< 8 Sec/8 Hrs.	-65 ° to +200 °F	
SI-1000	2800/4200	1000 cPs	< 8 Sec/8 Hrs.	-65 ° to +200 °F	
SI-3200	2800/4200	3200 cPs	< 10 Sec/8 Hrs.	-65 ° to +200 °F	
FS SERIES - FAST SETTING					
FS-30	2700/4200	30 cPs	< 2.5 Sec/4Hrs.	-65 ° to +200 °F	Used where low moisture conditions exist and/or exceptionally fast fixture times are desired. Bonds to a wide range of materials.
FS-500	2700/4200	500 cPs	< 5 Sec/4 Hrs.	-65 ° to +200 °F	
FS-1000	2700/4200	1000 cPs	< 7.5 Sec/4 Hrs.	-65 ° to +200 °F	
FS-2000	2700/4200	2000 cPs	< 7.5 Sec/4 Hrs.	-65 ° to +200 °F	
FS-4000	2700/4200	4000 cPs	< 7.5 Sec/4 Hrs.	-65 ° to +200 °F	
TS SERIES - CLEAR, TOUGHENED INSTANT ADHESIVES					
TS-300	3750	300 cPs	< 10 sec/8 Hrs.	-65 ° to +250 °F	Excellent impact resistance and thermo-cycling properties. Ideal for bonding dissimilar materials on a wide range of surfaces.
TS-800	3750	1000 cPs	< 15 sec/8 Hrs.	-65 ° to +250 °F	
TS-2400	3750	4000 cPs	< 18 Sec/8 Hrs.	-65 ° to +250 °F	
TS-4000	3750	10000 cPs	< 20 Sec/8 Hrs.	-65 ° to +250 °F	

(CONTINUED ON BACK)



Product	Strength	Viscosity	Cure Speed	Temperature	Description
HT SERIES - HIGH TEMPERATURE CYANOACRYLATES					
HT-5	2700/4200	5 cPs	< 7 Sec/8 Hrs.	-60 ° to +275 °F	Excellent high end temperature resistance. Ideal for applications that have a high degree of temperature cycling and/or extended operation at elevated temperatures.
HT-30	2700/4200	30 cPs	< 12 Sec/8 Hrs.	-60 ° to +275 °F	
HT-100	2700/4200	100 cPs	< 14 Sec/8 Hrs.	-60 ° to +275 °F	
HT-500	2700/4200	500 cPs	< 14 Sec/8 Hrs.	-60 ° to +275 °F	
HT-1000	2700/4200	1000 cPs	< 18 Sec/8 Hrs.	-60 ° to +275 °F	
HT-1500	2700/4200	1500 cPs	< 18 Sec/8 Hrs.	-60 ° to +275 °F	
HT-2400	2700/4200	2400 cPs	< 18 Sec/8 Hrs.	-60 ° to +275 °F	
HT-4000	2700/4200	4000 cPs	< 20 Sec/8 Hrs.	-60 ° to +275 °F	
MG SERIES - MEDICAL GRADE INSTANT ADHESIVES					
MG-5	2700/4300	5 cPs	< 5 Sec/8 Hrs.	-65 ° to +200 °F	Medical grade instant adhesives. These products have USP Class VI Certification and are used in assembling medical devices.
MG-30	2700/4300	30 cPs	< 10 Sec/8 Hrs.	-65 ° to +200 °F	
MG-100	2700/4300	100 cPs	< 10 Sec/8 Hrs.	-65 ° to +200 °F	
MG-500	2700/4300	500 cPs	< 10 Sec/8 Hrs.	-65 ° to +200 °F	
MG-1000	2700/4300	1000 cPs	< 15 Sec/8 Hrs.	-65 ° to +200 °F	
MG-1500	2700/4300	1500 cPs	< 15 Sec/8 Hrs.	-65 ° to +200 °F	
MG-2400	2700/4300	2400 cPs	< 15 Sec/8 Hrs.	-65 ° to +200 °F	
MG-3200	2700/4300	3200 cPs	< 15 Sec/8 Hrs.	-65 ° to +200 °F	
MG-4000	2700/4300	4000 cPs	< 15 Sec/8 Hrs.	-65 ° to +200 °F	

AJ's cyanoacrylates have been engineered to achieve structural bonds with excellent results on difficult to bond substrates. Additionally they possess exceptional bond strength, with excellent aging and weathering characteristics.

AJ Adhesives is the manufacturing industry's premier source of industrial adhesives and industrial adhesive application equipment. Ordering from AJ is the most cost effective and productive route to adhesive purchasing with supported territories throughout the Midwest, Southwest, Northwest and Northern U.S. and warehouse locations in St. Louis, Chicago, Houston and Seattle.

Holding North American Manufacturing Together®

CORPORATE HQ

4800 MIAMI ST.
ST. LOUIS, MO 63116

office 314.652.4583
fax 314.652.9399

ajadhesives.com

