



# ***F-BOND***

## Instant CA Adhesives



### **Freeman F-BOND Adhesive**

A complete line of one-component cyanoacrylate adhesives and accessories for various bonding applications, these economical, fast setting materials, commonly referred to as “super-glues”, are designed for metal, wood, plastic, and tooling board adhesive requirements.

F-Bond is available in a range of viscosities, from F-Bond Thin, a watery-thin liquid for general purpose bonding, to F-Bond Thick and F-Bond Gel, which, in addition to providing adhesion, are also widely used in gap-filling applications.



## Freeman F-Bond Instant CA Adhesives

### F-Bond Thin

General purpose and extremely fast setting.

Catalog No.	Description	Availability	Net Wt. (lb.)
055300	F-Bond Thin	2 oz.	0.16
055307	F-Bond Thin	8 oz.	0.64

### F-Bond Medium

Rapid setting medium viscosity adhesive with good flexibility.

Catalog No.	Description	Availability	Net Wt. (lb.)
055301	F-Bond Medium	2 oz.	0.16
055308	F-Bond Medium	8 oz.	0.63

### F-Bond Thick

Rapid setting high viscosity, ideal for gap filling applications.

Catalog No.	Description	Availability	Net Wt. (lb.)
055302	F-Bond Thick	2 oz.	0.16
055309	F-Bond Thick	8 oz.	0.64

### F-Bond Gel

Thixotropic formulation which allows for use on vertical applications.

Catalog No.	Description	Availability	Net Wt. (lb.)
055303	F-Bond Gel	20 gm	0.06

### F-Bond Flex Black

Formulated with a rubber filler which allows for high vibration and shock applications. Very high heat resistance and good machinability.

Catalog No.	Description	Availability	Net Wt. (lb.)
055311	F-Bond Flex Black Thick	2 oz.	0.14

## F-Bond Specifications

	Viscosity	Set Time*			Gap Fill Max.	Tensile Shear PSI	Temperature Range
		M	R	P			
F-Bond Thin	3 cps	5	3	3	.002"	3200	-65 to 200 F
F-Bond Medium	250 cps	12	7	8	.006"	3200	-65 to 200 F
F-Bond Thick	1500 cps	20	10	15	.008"	3400	-65 to 200 F
F-Bond Gel	Thixotropic	60	15	25	.010"	3500	-65 to 200 F
F-Bond Flex Black Thick	1500 cps	70	45	40	.008"	3700	-65 to 280 F

\* = Set Times in Seconds, M = Metal, R = Rubber, P = Plastic

## Terms and Conditions

### Liability/Warranty Statement

Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, expressed or implied, including any warranty or merchantability or fitness, nor is protection from any law of patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental, or consequential damages.

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### FREEMAN MANUFACTURING & SUPPLY CO.

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## Freeman F-Bond Instant CA Accessories

A complete line of accessories for our F-Bond Instant CA Adhesives:

**F-Bond Primer** – Pre-apply primer to surfaces to be bonded to increase bond strength.

**F-Bond Accelerator** – Used to accelerate cure time and increase gap-filling capabilities.

**F-Bond Remover** – Use to easily remove F-Bond from unwanted areas.

**F-Bond Dosing Tips** – High-quality precision application replacement tips for our 2 oz. bottles.

**F-Bond Piercing Cap** – A needle point cap to prevent dispenser clogging.

Catalog No.	Description	Availability
055310	F-Bond Primer w/Pump	2 oz.
055304	F-Bond Accelerator w/Pump	2 oz.
055305	F-Bond Accelerator w/Pump	8 oz.
055323	F-Bond Accelerator Aerosol Can	5.5 oz.
055306	F-Bond Remover	2 oz.
055315	F-Bond 8 oz. Cap	
055314	F-Bond Dosing Tips for 2 oz. Bottles	
055316	F-Bond Piercing Cap	

### General Usage Tips:

- Clean all surfaces to be bonded.
- Cut top of nozzle with scissors or knife. Be sure to keep nozzles away from eyes and face when opening.
- Apply a thin layer of adhesive to one surface. Avoid applying excessive amounts as this will increase the set time and weaken the bond strength.
- Place parts together and apply pressure for a few seconds. Handling strength is achieved in minutes. Full cure is reached in 24 hours.

## Freeman Has Eleven Strategic North American Locations and Worldwide Distribution

**Ohio (Headquarters)**  
1101 Moore Rd. • Avon, OH 44011  
TEL 800-321-8511 • TEL 440-934-1902 • FAX 440-934-7200

### California

1 M C Distribution  
15147 Don Julian Road  
City of Industry, CA 91746  
TEL 800-325-2100  
FAX 440-934-7200

### Pennsylvania

909 Strickler Road  
Mt. Joy, PA 17552  
TEL 800-631-4230  
TEL 717-653-5300  
FAX 717-653-7372

### Georgia

Shippers Warehouse of Georgia  
9250 S. Main St.  
Jonesboro, GA 30236  
TEL 800-445-0811  
FAX 440-934-7200

### Quebec

3475 boul Pitfield  
Montreal, QC H4S 1H3  
TEL 800-263-7699  
TEL 514-335-3530  
FAX 514-335-3225

### Kansas

Garvey Warehouse  
5755 S. Hoover Rd., Bldg. #5  
Wichita, KS 67215  
TEL 800-792-1047  
FAX 817-568-0908

### Texas

3152 S.E. Loop 820  
Fort Worth, TX 76140  
TEL 800-792-1047  
TEL 817-551-7301  
FAX 817-568-0908

### Michigan

27655 Groesbeck Hwy.  
Roseville, MI 48066  
TEL 800-345-9259  
TEL 586-774-1210  
FAX 586-774-1019

### Toronto

Voyageur Distribution  
3505 Laird Road, Unit 19  
Mississauga, ON L5L 5Y7  
TEL 800-345-9259  
FAX 586-774-1019

### Minnesota

Professional Warehouse  
2117 Charles Ave.  
Saint Paul, MN 55114  
TEL 800-558-0866  
FAX 262-789-5407

### Wisconsin

16910 W. Cleveland Ave.  
New Berlin, WI 53151  
TEL 800-558-0866  
TEL 262-789-9800  
FAX 262-789-5407