

# 3M Spray Adhesives

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3M offers a full line of convenient push-button aerosol worksavers for your electrical coating and maintenance needs. Just a touch of the finger is all it takes to clean, degrease or make equipment work like new. Everything you need comes from 3M in convenient, economical and easy-to-store cans. They're fast and easy to use.



# Spray Adhesives

3M aerosol adhesives are based on 3M pioneering technology. These aerosol adhesives are formulated for industrial performance requirements.

## 3M™ 72 Blue Spray Adhesive

3M 72 Pressure Sensitive Adhesive is a repositionable adhesive with aggressive tack and low soak-in. Use it for bonding polyethylene film and foam, carpet, pipe insulation lap, and for temporarily positioning and holding many fabrics and papers. It has precise spray control with a wide spray pattern.

## 3M™ Foam Fast 74 Spray Adhesive

3M 74 Foam Fast Adhesive gives fast tack with foam-tearing strength and a soft, non-dimpling glue line. Use it for general upholstery foam bonding; to bond small foam pieces together to save foam; to form foam shapes by knife-edge bonding, boxing and edge turning. It attaches foam to metal and bonds most fabrics to aircraft interiors, speakers and office partitions. It has a non-misting, precise spray pattern.

## 3M™ Repositionable 75 Spray Adhesive

3M 75 Repositionable Adhesive is a clean “tape-like” adhesive that adheres in seconds, yet permits material to be repositioned. It resists bleeding, staining and wrinkling plus has a smooth glue line. Use it to hold badges during stitching, patterns prior to cutting, T-shirts during silk-screening and to hold paper masking in place.

## 3M™ High Tack 76 Spray Adhesive

3M 76 High Tack Adhesive is a strong, one-surface adhesive with high temperature resistance. It has non-misting, precise spray control and does not cavitate expanded polystyrene foam. It can be used to bond carpet, door skins and fabric in van conversions; insulation in aircraft interiors and specialty cabinets; and to attach nameplates, pool table fabrics, swimming pool liners and pipe insulation.

## 3M™ Super 77 Spray Adhesive

3M 77 Spray Adhesive has high coverage; fast, aggressive tack; and a long-bonding range. It meets performance requirements of MMM-A-1058A. 77 Spray Adhesive is versatile — it securely bonds most light-weight materials, plus it has low soak-in for long-lasting bonds. It is excellent for jobs in display and furniture — it bonds thin decorative film, foils and fabrics. It bonds gaskets in water pumps and attaches insulation to sheet metal. It attaches wiring diagrams and labels. It is a very versatile adhesive.



## 3M™ Contact 80 Neoprene® Adhesive

3M 80 Neoprene Contact Adhesive is plasticizer resistant and high temperature resistant to 200°F (93°C). It is fast drying and fast bonding; a durable, high strength adhesive. 80 Neoprene Contact Adhesive meets physical requirements of MIL-A-24179A and MMM-A-130B, and can be used for all types of rubber bonding except EPDM. It bonds most supported vinyl and leather. It adheres stainless steel panels; stiffeners; metal kick plates; and most plastics, laminates and wood products.

## 3M™ 90 Hi-Strength Adhesive

3M 90 High Strength Adhesive has high contact strength and a one-minute dry time under most conditions. Its high temperature resistance meets performance requirements of MMM-A-130B. Use 90 High Strength Adhesive for bonding decorative laminate to tables, cabinets, and shelving; kick plates to desks; and plastic sign lettering to wood. It adheres polyethylene and polypropylene to wood, metal and more.

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### Product Referral Generator

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## Specifications for 3M™ Spray Adhesives

Product Number	Bond Type	Bonding Time	Spray Width	Spray Pattern	Color	Temperature Resistance	Coverage
72	Temporary or Permanent	One side – 8 hours; two sides – 7 days	3 to 3.5 in.	Controlled Lace	Blue	120°F (48°C)	100 sq. ft. (9,29 m <sup>2</sup> )
74	Permanent	One side – not recommended; two sides – 15 minutes	1 to 3 in., variable	Lace	Light Orange	120°F (48°C)	269 sq. ft. (24,99 m <sup>2</sup> )
75	Repositionable	One side – 1 hour; two sides – 3 hours	1.5 inches	Particle	Clear	120°F (48°C)	100 sq. ft. (9,29 m <sup>2</sup> )
76	Permanent	One side – 10 minutes; two sides – 30 minutes	1 to 3 in., variable	Controlled Lace	Translucent	160°F (71°C)	100 sq. ft. (9,29 m <sup>2</sup> )
Super 77	Temporary or Permanent	One side – 15 minutes; two sides – 30 minutes	1 to 3 in., variable	Particle	Nearly Clear	110°F (43°C)	77 – 220 sq. ft. (7,15 – 20,44 m <sup>2</sup> )
80	Permanent	One side – not recommended; two sides – 60 minutes	3 to 5 in.	Lace	Yellow	200°F (93°C)	74 sq. ft. (6,87 m <sup>2</sup> )
90	Permanent	One side – not recommended; two sides – 15 minutes	1 to 3 in., variable	Controlled Lace	Translucent	160°F (71°C)	100 sq. ft. (9,29 m <sup>2</sup> )

## Ordering Information for 3M Spray Adhesives

Product Number	UPC (021200-)	Description	Can Size	Minimum Order Case Qty.
72	30025	Pressure Sensitive Adhesive	24 fl. oz. (710 ml)	12
74	82242	Foam Fast Adhesive	24 fl. oz. (710 ml)	12
75	30067	Repositionable Adhesive	16 fl. oz. (473 ml)	12
76	30026	High Tack Adhesive	24 fl. oz. (710 ml)	12
Super 77	21210	Spray Adhesive	24 fl. oz. (710 ml)	12
80	82618	Neoprene® Contact Adhesive	24 fl. oz. (710 ml)	12
90	30023	High Strength Adhesive	24 fl. oz. (710 ml)	12

# Packaging Adhesives

## 3M™ Shipping-Mate™ Labeling Adhesive

3M Shipping-Mate Labeling adhesive is a high performance formulation that sticks to many surfaces where other adhesives or gummed labels fail. It is fast tacking, holds labels to nearly any surface, and is moisture resistant. Labeling adhesive leaves no residual tack. Labels adhered with Shipping-Mate Labeling Adhesive remain securely attached for months. Adhesive is clear in color.



3M™ Shipping-Mate Labeling Adhesive

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## 3M™ Shipping-Mate Box Re-Nu Coating

Cover most printing and labels with a permanent, uniform tan color for reuse of corrugated cartons with 3M Shipping-Mate Box Re-Nu Coating. Get more mileage out of each package with this remarkable coating product.



3M™ Shipping-Mate Box Re-Nu Coating

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## 3M™ Shipping-Mate Case Sealing Adhesive

Save time and money by resealing cartons that come unglued or that have to be opened and resealed with 3M Shipping-Mate Case Sealing Adhesive. Convenient for shipping room carton closure and warehouse reclosure after



3M™ Shipping-Mate Case Sealing Adhesive

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inspection, the case sealing adhesive has a ten-second holding strength with carton-tearing strength in 5 minutes. This product is temperature resistant to 160°F (71°C).

## Specifications and Ordering Information for 3M Packaging Adhesives

Product Number	UPC (021200-)	Description	Can Size	Minimum Order Case Qty.
Labeling Adhesive	76167	Spray for adhering labels	24 fl. oz. (680 ml)	12
Re-Nu Coating	85851	Spray to cover printing labels	16 fl. oz. (453 ml)	12
Case Sealing Adhesive	30024	Spray to seal packaging	24 fl. oz. (680 ml)	12

# Instant Adhesives

## 3M™ Pronto™ CA Series Instant Adhesives

- A single drop per square inch bonds many plastics, rubber, metal with tensile strength up to 5,000 PSI
- Reach handling strength at room temperature in 5-10 seconds with a catalyst
- Achieve 80% of full bonding strength in one hour
- Curing requires no expensive equipment or fixturing, plus no solvents to be vented



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## Specifications for Pronto Instant Adhesives CA Series

Product Number	Features	Base Material	Seconds to Handling Strength	Size/Package
CA	Clear, colorless organic-based liquid, which can be applied by brush or spray. This product helps speed curing and primes surface when cyanoacrylate adhesives are unable to cure properly due to surface activity.	-	-	2 oz. btl.
CA-4	Fast setting, multi-purpose for bonding plastics and rubbers. Meets MIL-A-46050C Type II, Class 2.	ethyl	5 – 40	.07 oz. btl.
CA-4	Fast setting, multi-purpose for bonding plastics and rubbers. Meets MIL-A-46050C Type II, Class 2.	ethyl	5 – 40	1 oz. btl.
CA-5	Slower setting version of CA-4 for filling gaps and uneven surfaces. Meets MIL-A-46050C Type II, Class 3.	ethyl	20 – 70	1 oz. btl.
CA-7	Very fast setting with excellent adhesion to metal, plastics and rubber. Meets MIL-A-46050C Type II, Class 1.	methyl	1 – 30	1 oz. btl.
CA-8	Fast setting with excellent adhesion to metals, plastics and rubber. Meets MIL-A-46050C Type II, Class 2.	ethyl	5 – 40	.07 oz. btl.
CA-8	Fast setting with excellent adhesion to metals, plastics and rubber. Meets MIL-A-46050C Type II, Class 2.	ethyl	5 – 40	1 oz. btl.
CA-9	Slower setting for wire tacking, and terminating in conjunction with surface activator. Meets MIL-A-46050C Type II, Class 3.	ethyl	20 – 70	1 oz. btl.
CA-40	Very fast setting with excellent adhesion to most substrates including flexible vinyl and EPDM rubber. Meets MIL-A-46050C Type II, Class 1.	ethyl	1 – 30	1 oz. btl.
CA-40H	High viscosity, slower setting version of CA-40 with better void filling capabilities. Meets MIL-A-46050C Type II, Class 1.	ethyl	5 - 40	1 oz. btl.
CA-50 GEL	High viscosity gel for applications needing non-sag properties, less sensitive to acidic surfaces.	ethyl	60 – 120	20 gm. tube
CA-100	Toughened material providing high peel and impact strength, thermal shock and improved heat resistance. Meets MIL-A-46050C Type II, Class 3.	ethyl	20 – 70	1 oz. btl.

## Ordering Information for Pronto Instant Adhesives CA Series

Product Number	UPC (021200-)	Case Qty.
CA	87937	6
CA-4 (.07 oz.)	21054	24
CA-4 (1 oz.)	21055	12
CA-5	21059	12
CA-7 (1 oz.)	21061	12
CA-8 (.07 oz.)	21065	24
CA-8 (1 oz.)	21066	12
CA-9	21068	12
CA-40	21063	12
CA-40H	21073	12
CA-50 GEL	82332	12
CA-100	82334	12

# Epoxy Adhesives and Applicators

## 3M™ Scotch-Weld™ Duo-Pak Adhesive Cartridges

- Two-part, cure at room temperature
- Use in 3M EPX™ Applicator System

## Scotch-Weld Applicator System

- Ideal system for assembly, maintenance, and in-field service
- Fast, convenient way to meter, mix and apply two-part adhesives
- Applicator assures accurate measurement, thorough mixing, and precise placement of material



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## Specifications for 3M™ Duo-Pak Adhesive Cartridges

Product Number	Features	Color	Mix Ratio	Time to Handling Strength	Worklife at 75°F
DP-100	Machinable, rigid epoxy	Clear	1:1	15 – 20 min.	3 – 5 min.
DP-100FR	Rigid epoxy, self extinguishing version of DP-100 meets UL94V-0 rating	Off-white	1:1	25 – 30 min.	6 min.
DP-100NS	Rigid epoxy, low flow version of DP-100	Translucent	1:1	25 – 30 min.	6 min.
DP-110	Flexible epoxy, bonds dissimilar substrates	Gray	1:1	30 min.	9 min.
DP-110	Flexible epoxy, bonds dissimilar substrates	Translucent	1:1	30 min.	9 min.
DP-125	Medium worklife, good peel strength	Gray	1:1	75 min.	25 min.
DP-125	Medium worklife, good peel strength	Translucent	1:1	75 min.	25 min.
DP-190	Flexible epoxy, bonds dissimilar materials	Gray	1:1	15 – 20 min.	90 min.
DP-190	Flexible epoxy, bonds dissimilar materials	Translucent	1:1	15 – 20 min.	90 min.
DP-270	Rigid epoxy, for electronic applications	Black	1:1	8 – 12 hours	70 min.
DP-270	Rigid epoxy, for electronic applications	Clear	1:1	8 – 12 hours	70 min.
DP-420	Toughened, high performance epoxy	Off-white	1:2	1 – 2 hours	20 min.
DP-460	Toughened, high performance epoxy, meets MIL-A-23941A	Off-white	1:2	2 – 4 hours	60 min.
DP-605NS	Fast cure adhesive, semi-rigid urethane, excellent gap filler and non-sag product for wood and plastics.	Off-white	1:1	15 – 20 min.	3 – 5 min
DP-640	Tough, flexible bonds, non-sag, bonds wood and many plastics	Brown	1:1	6-8 hrs.	40 min.
DP-805	High peel and shear strength, can bond slightly oily material, good high temperature performance, excellent plastic adhesion	Lt. yellow	1:1	7-10 min.	3-4 min.
DP-820	Excellent shear and peel strength, minimal surface preparation, non-sag	Off-white	1:1	35-45 min.	15-20 min.

## Ordering Information for 3M™ Duo-Pak Adhesive Cartridges

Product Number	UPC (021200-)	Duo-Pak Size	Case Qty.
DP-100+ Clear	87195	1.7 oz.	12
DP-100 Clear	22648	1.7 oz.	12
DP-100FR	83533	1.7 oz.	12
DP-100NS	82255	1.7 oz.	12
DP-105	87203	1.7 oz.	12
DP-110 Gray	82470	1.7 oz.	12
DP-110 Translucent	82465	1.7 oz.	12
DP-125 Translucent	87211	1.7 oz.	12
DP-125 Gray	87215	1.7 oz.	12
DP-190	87219	1.7 oz.	12
DP-190 Gray	22647	1.7 oz.	12
DP-270	82262	1.7 oz.	12
DP-270	82248	1.7 oz.	12
DP-420	82236	1.7 oz.	12
DP-460	82225	1.7 oz.	12
DP-605NS	82252	1.7 oz.	12
DP-640	89543	1.7 oz.	12
DP-805	83758	1.6 oz.	12
DP-820	89347	1.6 oz.	12

## Specifications and Ordering Information for 3M™ EPX™ Applicator System

Product Number	UPC (021200-)	Description	Packaging	Case Qty.
EPX Applicator	21789	Applicator with plunger	1 box	10 boxes
EPX Nozzle	21791	Mixing nozzle	12 per bag	6 bags
EPX Nozzle Bulk	85801	Mixing nozzle	-	1,200
EPX 2:1 Plunger	82314	Plunger assembly for DP-420 & DP-460 adhesives	1 per bag	10 bags
EPX 1:1 Plunger	21790	Plunger assembly	1 per bag	10 bags
EPX 50	83528	Pneumatic applicator, 2 oz.	1 box	2 boxes

## Specifications and Ordering Information for 3M™ Miscellaneous Adhesives

Product Number	UPC (021200-)	Description	Can Size	Case Qty.
1099	19808	Plastic Adhesive	5 oz. Tube	36
1300	22577	Rubber & Gasket Adhesive	2 oz. Tube	72
1300	19868	Rubber & Gasket Adhesive	5 oz. Tube	36
1300	19869	Rubber & Gasket Adhesive	1 pint	12
1300	19871	Rubber & Gasket Adhesive	1 quart	12
1357	19887	High Performance Contact Adhesive	5 oz. Tube	36
1357	19890	High Performance Contact Adhesive	1 pint	12
1357	19892	High Performance Contact Adhesive	1 quart	12
2084	20227	Metal Sealant	5 oz. Tube	36
30-NF	21185	Fastbond Contact Adhesive Green	1 quart	12
30-NF	21186	Fastbond Contact Adhesive Green	1 gallon	4
30-EX	21187	Fastbond Contact Adhesive Green	5 gallon	5
30-NF	21180	Fastbond Contact Adhesive Neutral	1 quart	12
4323	87987	Fastbond Construction Mastic	1/10 gal. cart.	12
4475	21220	Scotch-Grip Plastic Adhesive	5 oz. Tube	36
4475	21221	Scotch-Grip Plastic Adhesive	1 quart	12
4799	21354	Scotch-Grip Industrial Adhesive	5 oz. Tube	36
4799	21357	Scotch-Grip Industrial Adhesive	1 quart	12
5230	21458	Scotch-Grip Wood Adhesive	1/10 gal. cart.	12
606 NF	21537	Weatherban Acrylic Sealant White	1/10 gal. cart.	12
800	19674	Scotch-Seal Industrial Sealant	5 oz. Tube	36
847	19718	Scotch-Grip Rubber and Gasket Adhesive	5 oz. Tube	36
847	19721	Scotch-Grip Rubber and Gasket Adhesive	1 quart	12
847	22567	Scotch-Grip Rubber and Gasket Adhesive	2oz. Tube	72
900	87991	Fastbond Duct Sealer New Formula	1/10 gal. cart.	12
1252	20193	Scotch-Seal Tamper Proof Sealant	5 oz. tube	36



# 3M™ Jet-melt™ Adhesives, Applicators and Accessories

## Jet-melt Adhesives and 3M Polygun™ Applicators and Accessories

- Become fluid when heated and harden when cooled
- Bond strength is achieved in seconds, eliminating clamps and fixturing
- 100% solid material – lasts longer
- Solvent-free



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## Specifications and Ordering Information for Jet-melt Adhesives

Product Number	UPC (021200-)	Description	Viscosity CPS* (375°)	Heat Resistance (°F/°C)	Tensile Strength PSI 72°F (22°C)	Case Qty.
3762-AE	82596	Jet-Melt Adhesive .45 x 12	1870	130/54	450	11 lbs.
3762-LM-PG	82412	Jet-Melt Adhesive 1 x 3	1870	130/54	450	22 lbs.
3762-LM-Q	82411	Jet-Melt Adhesive 5/8 x 8	1870	130/54	450	11 lbs.
3762-LM-TC	82529	Jet-Melt Adhesive 5/8 x 2	1870	130/54	450	11 lbs.
3762-PG	82614	Jet-Melt Adhesive 1 x 3	1870	130/54	450	22 lbs.
3762-Q	65261	Jet-Melt Adhesive 5/8 x 8	1870	130/54	450	11 lbs.
3762-TC	82615	Jet-Melt Adhesive 5/8 x 2	1870	130/54	450	11 lbs.
3764*	76054	Jet-Melt Adhesive Q 5/8" dia x 8" lgth	6000	140/60	650	11 lbs.
3779*	82603	Jet-Melt Adhesive TC 5/8" dia x 2" lgth	7000	300/149	2100	11 lbs.
3779*	85799	Jet-Melt Adhesive Q 5/8" dia x 8" lgth	7000	300/149	2100	11 lbs.
3789*	82369	Jet-Melt Adhesive Q 5/8" dia x 8" lgth	5200	220/104	520	11 lbs.
3792-AE	82583	Jet-Melt Adhesive .45 x 12	5000	140/60	400	11 lbs.
3792-LM-PG	83491	Jet-Melt Adhesive 1 x 3	5000	140/60	400	22 lbs.
3792-LM-Q	82454	Jet-Melt Adhesive 5/8 x 8	5000	140/60	400	11 lbs.
3792-LM-TC	82456	Jet-Melt Adhesive 5/8 x 2	5000	140/60	400	11 lbs.
3792-PG	82606	Jet-Melt Adhesive 1 x 3	5000	140/60	400	22 lbs.
3792-Q	65263	Jet-Melt Adhesive 5/8 x 8	5000	140/60	400	11 lbs.
3792-TC	82589	Jet-Melt Adhesive 5/8 x 2	5000	140/60	400	11 lbs.
3796*	25353	Jet-Melt Adhesive TC 5/8" dia x 2" lgth	7500	200/93	363	11 lbs.
3738*	65262	Jet-Melt Adhesive Q 5/8 x 8	2875	130/54	360	11 lbs.
3738*	82610	Jet-Melt Adhesive TC 5/8 x 2	2875	130/54	360	11 lbs.
3747*	82220	Jet-Melt Adhesive AE .45 x 12	4100	145/63	750	11 lbs.
3747*	82560	Jet-Melt Adhesive TC 5/8 x 2	4100	145/63	750	11 lbs.
3747*	82561	Jet-Melt Adhesive Q 5/8 x 8	4100	145/63	750	11 lbs.
3748*	76374	Jet-Melt Adhesive Q 5/8 x 8	5500	175/79	200	11 lbs.
3748*	82584	Jet-Melt Adhesive TC 5/8 x 2	5500	175/79	200	11 lbs.
3748 V-O*	85795	Jet-Melt Adhesive Q 5/8 x 8	5500	175/79	200	11 lbs.
3748 V-O*	85816	Jet-Melt Adhesive TC 5/8 x 2	5500	175/79	200	11 lbs.

\* Brookfield Thermosel Viscometer in centipoise

## Specifications and Ordering Information for 3M™ Polygun™ Applicators

Product Number	UPC (021200-)	Description	Case Qty.
Polygun EC	45227	Jet-Melt Applicator	5
Polygun TC	45223	Applicator with .090" tip	10
9275	83536	Quadrack Convertor	10
Polygun LT	45225	Polygun LT Applicator	10
Polygun LT	45226	Polygun LT w/ Quadratrack Convertor	5
9761	82701	TC Palm Trigger	10
Polygun TC	45224	Polygun TC w. Quadratrack Convertor and Palm Trigger	5

## Specifications and Ordering Information for Polygun Accessories

Product Number	UPC (021200-)	Description	Size	Case Qty.
9726	64542	Polygun Tips	"T" tip, all polygun applicators	1
9727	64543	Polygun Tips	"L" tip, all polygun applicators	1
BC	22039	Polygun II and Polygun II LT Bench Stands	Heavy Duty	1
BC	82418	Polygun EC, TC & LT Bench Stands	Heavy Duty	1