

3M™ Scotch-Weld™ Structural Adhesives (cont.)



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Product (Color)	Key Features	Mix Ratio (Vol.) B:A	Approx. Viscosity at 75°F (24°C) (cP)	Approx. Mixed Work Life at 75°F (24°C)	Approx. Time to Handling Strength at 75°F (24°C)	Floating Roller Peel PLI (N/cm) at 75°F (24°C)	Overlap Shear: psi (MPa)			Size	UPC	Stock #
							-20°F (-29°C)	75°F (24°C)	180°F (82°C)			
3M™ Scotch-Weld™ Standard MMA Acrylics												
DP805 (Off-White)	Fast strength build, Minimal surface prep	1:1	110,000	3 min	10 min	35 (62)	2,500 (17)	3,500 (24)	2,200 (15)	48.5mL 200mL	00-638060-08982-8 00-021200-87828-2	7010410436 7010367390
DP820 (Light Yellow)	Tough durable bond, Minimal surface prep	1:1	55,000	15 min	40 min	20 (36)	3,100 (21)	3,150 (22)	1,900 (13)	48.5mL 200mL 400mL	00-638060-08977-4 00-021200-89348-3 00-021200-89349-0	7010412194 7010329704 7000121258
DP8405NS 8405NS (Green)	High impact, Adhesion to most plastics	10:1	70,000	5 min	15 min	50 (89)	2,600 (18)	4,100 (28)	900 (6)	45mL 490mL 1 gal pail A 5 gal pail B 5 gal pail A 55 gal drum B	00-051115-68963-5 00-051115-68964-2 00-051115-68981-9 00-051115-68986-4 00-051115-68980-2 00-051115-68987-1	7100009688 7100011056 7100102180 7100027430 7100101506 7100084534
DP8407NS 8407NS (Gray)	High impact, Adhesion to most plastics	10:1	20,000	7 min	24 min	50 (89)	3,400 (23)	4,500 (31)	1,400 (10)	45mL 490mL 1 gal pail A 5 gal pail B 5 gal pail A 55 gal drum B	00-638060-14631-6 00-638060-14643-9 00-638060-14658-3 00-076308-86306-7 00-638061-14659-0 00-076308-98878-4	7100179482 7100179480 7100179264 7100105384 7100179442 7100104987
DP8410NS 8410NS (Green)	High impact, Adhesion to most plastics	10:1	70,000	10 min	25 min	50 (89)	3,600 (25)	4,100 (28)	800 (6)	45mL 490mL 1 gal pail A 5 gal pail B 5 gal pail A 55 gal drum B	00-051115-70994-4 00-051115-70995-1 00-051115-68981-9 00-051115-70997-5 00-051115-68980-2 00-051115-71101-5	7100024055 7100024045 7100102180 7100084532 7100101506 7100084535
DP8425NS 8425NS (Green)	High impact, Adhesion to most plastics	10:1	70,000	25 min	50 min	50 (89)	3,800 (26)	3,700 (26)	800 (6)	45mL 490mL 1 gal pail A 5 gal pail B 5 gal pail A 55 gal drum B	00-051115-81303-0 00-051115-81302-3 00-051115-68981-9 00-051115-81298-9 00-051115-81414-3 00-051115-81031-6	7100078165 7100078166 7100102180 7010415048 7100101506 7100084535
3M™ Scotch-Weld™ Low Odor Acrylics												
DP810 810 (Black)	Tough durable bond, High impact resistance	1:1	20,000	10 min	20 min	30 (53)	1,200 (8)	3,600 (25)	500 (3)	48.5mL 200mL 1 gal pail A 1 gal pail B 4.4 gal pail A 4.4 gal pail B	00-638060-08967-5 00-021200-49079-8 00-048011-56712-9 00-048011-56711-2 00-021200-49081-1 00-021200-49080-4	7100148732 7100142848 7000046401 7000046385 7010365969 7010329544
DP810 810 (Tan)	Tough durable bond, High impact resistance	1:1	20,000	10 min	20 min	30 (53)	1,200 (8)	3,600 (25)	500 (3)	48.5mL 200mL 400mL 4.4 gal pail A 4.4 gal pail B	00-638060-08986-6 00-021200-31311-0 00-021200-31312-7 00-021200-45233-8 00-021200-45230-7	7100148757 7000121267 7100121266 7100077450 7100077451
DP810NS 810NS (Tan)	Tough durable bond, Non-sag	1:1	95,000	10 min	20 min	20 (36)	1,200 (8)	4,000 (28)	500 (3)	48.5mL 200mL 400mL	00-638060-08969-9 00-021200-49084-2 00-021200-49083-5	7100148748 7100069365 7100069366
DP8805NS 8805NS (Green)	Low odor, Fast rate of strength build	10:1	80,000	5min	10 min	30 (53)	800 (5)	3,600 (25)	900 (6)	45mL 490mL 1 gal pail A 5 gal pail B 5 gal pail A 55 gal drum B	00-076308-98433-5 00-076308-98439-7 00-051115-81415-0 00-076308-98440-3 00-051115-81414-3 00-076308-98441-0	7100098631 7100097636 7100102180 7100097693 7100101506 7100097673
DP8810NS 8810NS (Green)	Low odor, Fast rate of strength build	10:1	80,000	10 min	20 min	30 (53)	900 (6)	3,600 (25)	800 (6)	45mL 490mL 1 gal pail A 5 gal pail B 5 gal pail A 55 gal drum B	00-051128-99432-0 00-051128-99431-3 00-051115-81415-0 00-076308-98442-7 00-051115-81414-3 00-076308-98443-4	7100097574 7100075409 7100102180 7100097704 7100101506 7100097626
DP8810NS (Gray)	Low odor, Fast rate of strength build	10:1	80,000	10 min	20 min	30 (53)	900 (6)	3,600 (25)	800 (6)	45mL 490mL	00-076308-86152-0 00-076308-98485-4	7100097474 7010329557
DP8825NS 8825NS (Green)	Low odor, Fast rate of strength build	10:1	80,000	25 min	50 min	20 (36)	1,000 (7)	3,000 (21)	800 (6)	45mL 490mL 1 gal pail A 5 gal pail B 5 gal pail A 55 gal drum B	00-051115-81288-0 00-051115-81289-7 00-051115-81415-0 00-051115-81290-3 00-051115-81414-3 00-051115-81291-0	7100067297 7100068120 7100102180 7100067291 7100101506 7100084533

For lead times on bulk adhesives, please contact your 3M representative.

Key Product Denotes product to consider first in this category.

***** After Key Products, consider these.

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.