

Accelerate Production with 3M Science

3M™ Scotch-Weld™ Structural Acrylic Adhesives DP8825NS and DP8425NS

Large parts take time to assemble, and extensive clamp times can slow the workflow. Now you can solve these challenges with a smarter bond – with the latest innovations from 3M science.

The new DP8825NS and DP8425NS structural acrylic adhesives give you 25 minutes to assemble parts – then reach structural strength in just minutes! Accelerate your production by eliminating excessive clamping time and improve efficiency with the next generation in structural acrylic adhesives from 3M.

Advancements for products and production

- Low odor*
- Non-flammable*
- Easy dispensing
- Low sag and slump
- 18-month shelf life
- No refrigeration
- High impact resistance

**What's your challenge?
Solve it with a smarter bond.**

*Applies to DP8825NS only.



3M™ Scotch-Weld™ Structural Acrylic Adhesives Key Properties

Product (Color)	Key Features	Mix Ratio B:A (Volume)	Approximate Viscosity at 75°F (24°C) (cP)	Approximate Mixed Work Life at 75°F (24°C)	Approximate Time to Handling Strength at 75°F (24°C)	Overlap Shear at 75°F (24°C)	Overlap Shear at 180°F (82°C)	Floating Roller Peel 75°F (24°C)
DP8425NS (Green)	<ul style="list-style-type: none"> High impact Adhesion to most plastics 	10:1	70,000	25 minutes	50 minutes	3700 psi	800 psi	50
DP8825NS (Green)	<ul style="list-style-type: none"> Low odor Fast rate of strength build 	10:1	80,000	25 minutes	50 minutes	3000 psi	800 psi	20

Ordering Information

Product	Size	Units/ Case	STOCK #	UPC
DP8825NS	45 mL	12	62-2866-1445-8	000 51115 81288 0
	490 mL	6	62-2866-3630-3	000 51115 81289 3
8825NS				
Part B	5 Gallon Pail	5	62-2866-8530-0	000 51115 81290-3
Part B	50 Gallon Drum (50)	50	62-2866-9530-9	000 51115 81291-0
A3-2 Green Accelerator			ACCELERATOR, GREEN	
Part A	5 Gallon Pail	1	62-2962-8530-7	000 51115 81414 3
Part A	1 Gallon	1	62-2962-7530-8	000 51115 81415 0
DP8425NS	45 mL	12	62-2862-1445-7	000 51115 81303 0
	490 mL	6	62-2862-3630-2	000 51115 81302-3
8425NS				
Part B	5 Gallon Pail	5	62-2862-8530-9	000 51115 81298-9
Part B	50 Gallon Drum (50)	50	62-2862-9530-8	000 51115 81031-6
A3-1 Green Accelerator			ACCELERATOR, GREEN	
Part A	5 Gallon Pail	5	62-2952-8530-8	000 51115 68980 2
Part A	1 Gallon	1	62-2952-7530-9	000 51115 68981 9

Hardware

Product	Size	Units/ Case	STOCK #	UPC
EPX™ Plus II Applicator	45 mL	10	62-9170-9930-1	000 21200 50004 6
Pneumatic Applicator	490 mL	1	62-9152-9930-9	000 51115 69041 9
Manual Applicator	490 mL	1	62-9182-9930-6	000 51115 71115 2
Plunger	45 mL	10	62-9160-9910-4	000 51115 69044 0
Square Orange Nozzle	45 mL	36	62-9154-9136-9	000 51115 69043 3
Helical Orange Nozzle	490 mL	36	62-9158-9136-0	000 51115 69042 6
Square Green Nozzle	490 mL	36	62-9184-9490-7	0-00-51115-81619-2

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