

3M™ Scotch-Weld™ Structural Adhesives Hardware



Hardware Selection Guide

Matching 3M Structural Adhesive options
to your performance requirements

3M

1 Choose Your Adhesive		Acrylic Adhesives	
2 Choose Your Cartridge Size		45 ml	490 ml
3 Choose Your Applicator	Manual Applicator	DP8405NS DP8810NS 3M™ Scotch-Weld™ EPX Plus II Applicator with 2:1 and 1:1 plunger Stock No: CS040671268 SAP ID: 7000136697  Required: 10:1 Plunger Stock No: 62-9160-9910-4 SAP ID: 7100007804 	DP8410NS DP8825NS 3M™ EPX Manual Applicator 200, 250, 400, 490ml with 1:1, 2:1, 10:1 plungers Stock No: 62-9148-9930-7 SAP ID: 7000046634 
	Pneumatic Applicator	N/A	3M™ EPX Pneumatic Applicator 490ml in 10:1 format Stock No: 62-9152-9930-9 SAP ID: 7100011053 
	4 Choose The Correct Nozzle	3M™ Scotch-Weld™ EPX Mixing Nozzle, Square Orange, 45ml Stock No: 62-9154-9136-9 SAP ID: 7100007806 	3M™ Scotch-Weld™ EPX Mixing Nozzle, Helical Orange, 490ml Stock No: 62-9158-9136-0 SAP ID: 7100015959 

1 Choose Your Adhesive		Epoxies, Urethanes and Conventional Acrylic Adhesives		
2 Choose Your Cartridge Size		37, 42 & 50 ml	200 ml	400 ml
3 Choose Your Applicator	Manual Applicator	DP100's DP800's 3M™ Scotch-Weld™ EPX Plus II Applicator with 2:1 and 1:1 plunger Stock No: CS040671268 SAP ID: 7000136697 	DP200's DP900's 3M™ EPX Manual Applicator 200, 250, 400, 490ml with 1:1, 2:1, 10:1 plungers Stock No: 62-9148-9930-7 SAP ID: 7000046634 	DP400's EC2216 3M™ EPX Manual Applicator 200, 250, 400, 490ml with 1:1, 2:1, 10:1 plungers Stock No: 62-9148-9930-7 SAP ID: 7000046634 
	Pneumatic Applicator	N/A	3M™ Scotch-Weld™ Pneumatic Applicator 200ml with 1:1 and 2:1 plunger Stock No: 62-9140-9930-4 SAP ID: 7000121584 	3M™ EPX Pneumatic Applicator 400 ml with 1:1 and 2:1 plungers Stock No: 62-9145-9930-3 SAP ID: 7000148285 
	4 Choose The Correct Nozzle	3M™ Scotch-Weld™ EPX Helical Mixing Nozzle fits 1:1 50ml, 2:1 37ml and 3:2 43ml Stock No: 62-9742-9935-6 SAP ID: 7000000955 	3M™ Scotch-Weld™ EPX Mixing Nozzle Helical White, 200ml and 400ml Stock No: 62-9142-9930-0 SAP ID: 7000046633 	3M™ Scotch-Weld™ EPX Mixing Nozzle Helical White, 200ml and 400ml Stock No: 62-9142-9930-0 SAP ID: 7000046633 
		3M™ Scotch-Weld™ EPX Mixing Nozzle Square Gold, 37ml and 50ml Stock No: 62-9171-9153-8 SAP ID: 7000000952 	3M™ Scotch-Weld™ EPX Mixing Nozzle Square Gold, 200ml and 400ml Stock No: 62-9176-9127-1 SAP ID: 7000028616 	3M™ Scotch-Weld™ EPX Mixing Nozzle Square Gold, 200ml and 400ml Stock No: 62-9176-9127-1 SAP ID: 7000028616 

SPECIALTY VEHICLES

Key Benefits:

- Reduces weight
- High strength
- Vibration & fatigue resistant

Lead Products:

DP8810NS, LSB60NS, TL42



SPORTING GOODS

Key Benefits:

- Excellent impact resistance
- High strength for small joints
- Bonds rubber, composites and metals

Lead Products:

DP8420NS Black, DP8810NS, PR100



METALWORKING

Key Benefits:

- High Strength
- Reduces surface preparation
- Replaces mechanical fasteners

Lead Products:

DP420NS Black, DP8410NS, LSB60NS



SIGNAGE

Key Benefits:

- Bonds a variety of materials
- Weather resistant
- UL recognized

Lead Products:

DP8805NS, DP8405NS, DP100 Plus



APPLIANCE

Key Benefits:

- Bonds powder coated materials
- Noise dampening
- Joins plastic and glass to metals

Lead Products:

DP125 Gray, DP8810NS, TL42



ELECTRONICS

Key Benefits:

- Low halogen
- Fast curing
- Potting

Lead Products:

DP420LH, DP270, DP8805NS, PR100



PLASTIC, COMPOSITE & RUBBER

Key Benefits:

- Bonds low surface energy plastics without priming
- Impact resistant composite bonding

Lead Products:

DP8010 Blue, DP420NS, PR100



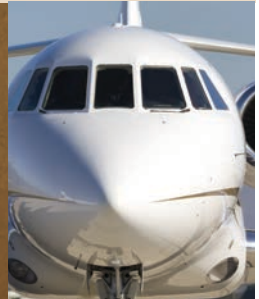
AEROSPACE

Key Benefits:

- Flame, smoke and toxicity compliance
- UL94 V-0 rated formulation
- Strong, yet flexible formulations

Lead Products:

2216 Gray, DP100FR, DP640



**Industrial Adhesives
& Tapes Division**
3M Canada
P.O Box 5757
London, ON N6A 4T1
1-800-364-3577
www.3M.com/StructuralAcrylics

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