

3M Science.
Applied to Life.™



3M™ Scotch-Weld™ Structural Adhesives Hardware Selection Guide.

Matching 3M structural adhesive options
to your performance requirements.



3M™ Scotch-Weld™ Structural Adhesives Hardware.

1 Choose your adhesive.

Acrylic Adhesives

DP8405NS - DP8410NS - DP8810NS - DP8010 - DP8005 - DP8805NS

2 Choose your cartridge size.

45 ml

490ml

3 Choose your applicator.

Manual Applicator

3M Scotch-Weld EPX Plus II Applicator with 2:1 and 1:1 plunger
Stock No: 62917099301



Required: 10:1 Plunger
Stock No: 62916099104

3M EPX Manual Applicator 490ml with 10:1 Plunger



Stock No: 62918299306

Pneumatic Applicator

Pneumatic Applicator
Not Available

3M EPX Pneumatic Applicator 490ml in 10:1 format



Stock No: 62915299309

4 Choose the correct nozzle.

3M Scotch-Weld EPX Mixing Nozzle, Square Orange, 45ml



Stock No: 62915491369

3M Scotch-Weld EPX Mixing Nozzle, Helical Orange, 490ml



Stock No: 62915891360

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Epoxies, Urethanes and Conventional Acrylic Adhesives

DP100's - DP800's - DP200's - DP400's - DP600's**2****37, 42 & 50 ml****200 ml****400ml****3***Manual Applicator***3M Scotch-Weld EPX Plus II Applicator with 2:1 and 1:1 plunger**

Stock No: 62917099301

3M EPX Manual Applicator 200, 400ml with 1:1, 2:1, 10:1 plungers

Stock No: 62914899307

3M EPX Manual Applicator 200, 400ml with 1:1, 2:1, 10:1 plungers

Stock No: 62914899307

*Pneumatic Applicator***Pneumatic Applicator Not Available****3M Scotch-Weld Pneumatic Applicator 200ml with 1:1 and 2:1 plunger**

Stock No: 62914099304

3M EPX Pneumatic Applicator 400 ml with 1:1 and 2:1 plungers

Stock No: 62914599303

4**3M Scotch-Weld EPX Helical Mixing Nozzle fits 1:1 50ml, 2:1 37ml**

Stock No: 62917891509

3M Scotch-Weld EPX Mixing Nozzle Helical White, 200ml and 400ml

Stock No: 62914299300

3M Scotch-Weld EPX Mixing Nozzle Helical White, 200ml and 400ml

Stock No: 62914299300

3M Scotch-Weld EPX Mixing Nozzle Square Gold, 37ml and 50ml

Stock No: 62917191538



Specialty Vehicles

Key Benefits:

- Reduces weight
- High strength
- Vibration & fatigue resistant

Lead Products:

DP8410NS, DP8810NS, TL42

Sporting Goods

Key Benefits:

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

Lead Products:

8410NS, DP8810NS, PR100



Metalworking

Key Benefits:

- High Strength
- Reduces surface preparation
- Replaces mechanical fasteners

Lead Products:

DP420NS, DP8410NS, DP460NS

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:

DP190, DP8810NS, TL42

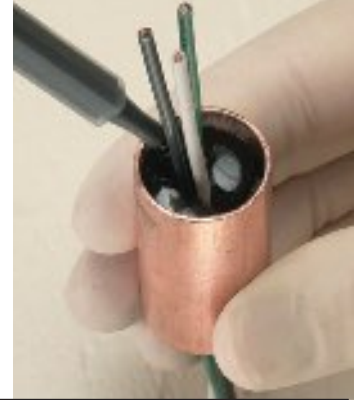
Electronics

Key Benefits:

- Low halogen
- Fast curing
- Potting

Lead Products:

DP420, 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

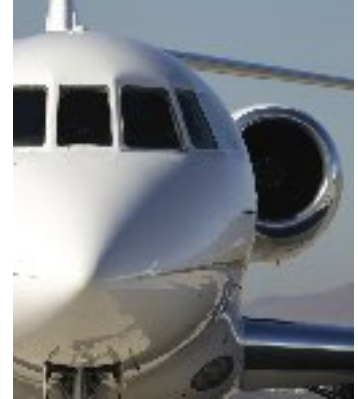
Aerospace

Key Benefits:

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

Lead Products:

2216 Gray, DP100FR



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