



## Metal Bonding Structural Adhesives:

- Specially formulated to provide tough, long-lasting bonds to metal surfaces, such as steel galvanized steel, aluminum, sheet metal and stainless steel
- Capable of reducing or replacing the need for threaded fasteners, welds or rivets, resulting in a higher quality assembly

### U-05FL™ Hysol® Urethane Adhesive

- Fast setting, highly flexible adhesive for metal bonding
- 5-minute working life
- High strength, flexible
- Chemistry: Two-part urethane
- Viscosity: 100 000 cP
- Mix ratio: 1:2
- Cure time: 24 hrs.
- Shear strength: 930 PSI
- Colour: Off-white



LOCTITE

Model No.	Mfg. No.	Size	Price /Each	Qty	Price /Each
AD900	261797	50-ml Dual Cartridge			
AD422	237127	400-ml Dual Cartridge			

### Hysol® E-20NS Epoxy Adhesive

- Bonds on aluminum, stainless steel and other metals, as well as glass, ceramics, and plastics
- Well suited for use on vertical surfaces to avoid run-off
- Metal bonder, non-sag, high peel and shear
- 20 minutes worklife
- 2:1 mix ratio (resin:hardener)
- 2000-4000 PSI overlap shear strength
- Colour: Light tan



LOCTITE

Model No.	Mfg. No.	Size	Price /Each	Qty	Price /Each
AC349	237119	50 ml			

### H3151 Speed Bonder™ Metal Bonder

- Extend open time allows for adjustment of parts
- Excellent bond strength on aluminum and steel
- Impact and peel resistant
- 50 ml dual cartridge
- Colour: Pale yellow



LOCTITE

Model No.	Mfg. No.	Description	Price /Each	Qty	Price /Each
AC344	2025105	H3151			

### H4500™ Speed Bonder™ Structural Adhesive

- High strength structural adhesive for metals
- Fast fixture metal bonder
- Chemistry: Two-part acrylic
- Low viscosity: 45 000 cP
- Mix Ratio: 10:1
- Cure speed: Fixture -15 min., full - 24 hrs.
- Shear Strength: 3355 PSI
- Colour: Grey



LOCTITE

Model No.	Mfg. No.	Size	Price /Each	Qty	Price /Each
AD428	2060848	490-ml Dual Cartridge			

### H8000™ Speed Bonder™ Structural Adhesive, Fast Fixture

- Medium fixture time, high performance adhesive with excellent peel strength on multiple substrates, especially aluminum
- Two-part acrylic
- 15 minutes work time, 30 minutes fixture time, 24 hrs cure time
- 3250 PSI shear strength
- Colour: Green



LOCTITE

Model No.	Mfg. No.	Size	Price /Each	Qty	Price /Each
AD134	996453	50 ml Dual Cartridge			
AD897	411833	490 ml Dual Cartridge			

### H8600™ Speed Bonder™

- Extended fixture time, high performance adhesive with excellent impact and shear strength on galvanized steel and aluminum
- Especially designed for severe environments
- Medium work life
- Chemistry: Two-part acrylic
- Viscosity: 86,000 cP
- Mix Ratio: 2:1
- Cure Time: 24 hrs.
- Shear strength: 3355 PSI
- Colour: Blue



LOCTITE

Model No.	Mfg. No.	Size	Price /Each	Qty	Price /Each
AD420	2057196	40-lb. Pail, Resin			
AD421	579880	40-lb. Pail, Adhesive			

## Plastic/Composite Bonding Structural Adhesives

- Bonds a wide variety of materials, such as fibreglass, gel coat, thermoplastics, polycarbonate, ABS, PVC, polyethylene and polypropylene
- Specially formulated to provide UV resistance, high impact resistance and peel resistance

### H4800™ SPEED BONDER™ STRUCTURAL ADHESIVE

- Provides extended open time, making it ideal for the assembly and adjustment of large parts
- Excellent peel and impact resistance
- Provides high bond strengths on composites
- Impact resistance
- Chemistry: Two-part acrylic
- Viscosity: 50 000 cP
- Mix Ratio: 10:1
- Fixture time: 35 minutes
- Cure time: 24 hours
- Shear strength: 3930 PSI
- Colour: Light yellow



Model No.	Mfg. No.	Size	Price /Each	Qty	Price /Each
AB968	2061246	490-ml Dual Cartridge			

### H3101™ SPEED BONDER™ GENERAL PURPOSE ADHESIVE

- General purpose, medium viscosity adhesive ideal for bonding a variety of substrates
- Extended fixture time
- Medium work life
- Chemistry: Two-part acrylic
- Viscosity: 75 000 cP
- Mix Ratio: 1:1
- Fixture Time: 25 minutes
- Cure Time: 72 hours
- Shear Strength: 2510 PSI
- Colour: Cream
- NSF/ANSI 61 certified



Model No.	Mfg. No.	Size	Price /Each	Qty	Price /Each
AD426	2018435	50ml Dual Cartridge			

**LOCTITE**