



PARSON ADHESIVES

Structural Adhesives for the Sign Industry

PARTITE® Methacrylate Adhesives

PARBOND® Polyurethane Adhesives

PARFIX® Cyanoacrylate Adhesives

PARTITE Structural Adhesives for the Sign Industry

PARTITE range of high performance, high strength structural adhesives replace welding, riveting and other mechanical fasteners. These adhesives are packaged in a well-designed cartridge to minimize waste and improve efficiency of manufacturing processes.

▶ PARTITE 7300 & 7310 Structural Adhesives

- UL approved
- 1:1 mix ratio
- High impact, peel and shear resistance
- Primer-less adhesion to most surfaces
- 85% of strength developed within one hour
- Available in off-white, black and white color
- Excellent chemical & environmental resistance
- Bonds wide variety of metals, plastics & composites
- Replaces welding, brazing, riveting & fasteners

Product	Packaging	Color	Working Time (min)	Fixture Time (min)	Modulus, psi DIN 53283	Shear Strength (psi) ASTM D 638
7300	50 mL 400 mL	Off-White Black White	4 - 6	12 - 15	75,000 - 100,000	3,200 – 3,750
7310	50 mL 400 mL	Off-White	15 - 18	30 - 35	75,000 - 100,000	3,100 – 3,300

▶ PARTITE 7420 & 7422 Structural Adhesives

- UL approved
- 10:1 mix ratio
- Low exotherm temperature
- Primer-less adhesion to most surfaces
- High elongation and peel strength
- Bonds wide variety of metals, plastics and composites
- Replaces welding, brazing, riveting and fasteners
- Available in Blue, Black and White color
- No read through on ACM panels
- 85% strength develops within one hour

Product	Packaging	Color	Working Time (min)	Fixture Time (min)	Modulus (psi) DIN 53283	Shear Strength (psi) ASTM D 638
7420	50 mL 490 mL	Blue Black White	4 - 6	15 - 18	75,000 - 100,000	3,200 – 3,500
7422	490 mL	Blue Black White	17 - 25	35 - 40	75,000 - 100,000	3,200 – 3,500

▶ PARTITE 7411 Clear Structural Adhesive for Channel Letters

- 10:1 mix ratio
- Crystal Clear Adhesive
- Ideal for channel letters assembly
- Excellent long term UV resistance
- Self-leveling with high strength development
- Bonds wide variety of Plastics and composites
- Excellent environmental resistant

Product	Packaging	Color	Working Time (min)	Fixture Time (min)	Shore Hardness	Gap Filling
7411	50 mL 250 mL	Clear	6 - 8	12 - 14	75 D	3,200 – 3,500

▶ PARBOND 905 Polyurethane Structural Adhesive

- 1:1 Mix ratio
- Non-flammable, odorless
- Ideal for bonding SMC, FRP, Metals, foam and wood
- Excellent long term durability of joints
- Excellent environment resistance
- Ideal for indoor and outdoor sign assembly

Product	Packaging	Color	Working Time (min)	Fixture Time (min)	Tensile Elongation (%)	Shear Strength (psi)
905	50 mL 400 mL	Black	4 - 6	25 - 30	150 - 200	2,200 – 2,750

▶ Static Mixers and Dispensing Guns

Part No.	Shape	No. of Elements	Recommendation
705-16L	Square	18	10:1 Mix Ratio, For 50 ml cartridge
7300-028	Square	18	1:1 Mix Ratio, For 50 ml cartridge
736-1697	Square	25	1:1 Mix Ratio for 200 ml, 400 ml cartridge
706-18T	Square	18	10:1 Mix Ratio, 490 ml cartridge
116-039	Square	18	10:1 Mix Ratio, 490 ml cartridge
745			Dispensing gun for 50 mL 10:1 ratio cartridges
750			Dispensing gun for 50 mL 1:1 ratio cartridges
740			Dispensing gun for 400 mL 1:1 ratio cartridges
749			Dispensing gun for 490 mL 10:1 ratio cartridges



▶ PARFIX Cyanoacrylate Adhesives

- High strength industrial super glue
- Easy to use and conveniently packaged
- Ideal to bond plastics, rubbers, wood and metals
- Available in wide variety of viscosities
- Fast cure speed

Product	Packaging	Color	Viscosity (cps)	Fixture Time (min)	Shear Strength (psi)
3420	1 oz bottle 2 oz bottle 1 lb bottle	Clear	3 - 5	15 - 25	1,200 – 1,450
3422	1 oz bottle 2 oz bottle 1 lb bottle	Clear	2,400 - 3,200	20 - 30	1,200 – 1,450
1155 Activator	2 oz bottle	Clear	2 - 4		



Parson Adhesives supplies adhesives to a wide variety of industries including automotive, aerospace, railway, marine, electronics, sporting goods, oil and gas, sign and display, medical device, printing and graphics, furniture, construction, transmission and engine products, and general assembly. PARSON has more than 3,500 customers in 56 different countries around the world.

- ISO 9001: 2015 certified
- DVGW certified
- BRE certified
- ROHS compliant
- SGS certified
- UL approved
- USP Class VI certified



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