



## PARSON ADHESIVES, INC.

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### PARBOND 919 Polyurethane Adhesive

PARBOND 919 is a two-component, medium setting, room temperature cure structural polyurethane adhesive system. This sand able adhesive system has an excellent adhesion to wide variety of surfaces.

#### Feature:

- Fast setting time with convenient 1:1 mix ratio
- Excellent adhesion to wide variety of surfaces such as Aluminum, Stainless steel, ABS, PVC, Polyurethane, Composites, Thermoplastics, Thermosetting Plastics, Wood, Glass, Concrete without any use of primer.

#### Typical Uncured Properties:

	<u>Part A</u>	<u>Part B</u>	<u>Mixed</u>
Color	Beige	Black	Black
Viscosity @ 25 <sup>o</sup> C Brookfield, cps	40 – 80,000	70 – 140,000	40 – 140,000
Weight per Gallon	11	11	11
Mix Ratio by Volume	1:1		
Mix Ratio by Weight	1:1		
Gel Time	15 - 30 Minutes		
Fixture Time	2 – 3 hours		
Full Cure	24 hours		
Service Temperature	-40 <sup>o</sup> F to 250 <sup>o</sup> F		
Coverage per lb.	94 sq. inch per lb @ ¼"		

#### Typical Cured Properties:

T-Peel Strength	65 – 75 Pli	ASTM D1876
Shore Hardness	60D	ASTM D 2240



## Surface Preparation:

Clean surface by solvent-wiping any deposits of heavy grease, oil, dirt, or other contaminants. Surface can also be cleaned with industrial cleaning equipment such as vapor phase degreasers or hot aqueous baths. If working with metal, abrade or roughen the surface to significantly increase the microscopic bond area and increase the bond strength.

**Storage:** Store in cool, dry place.

## Packaging:

Available in 50 ml, 200 ml and 400 ml dispensing cartridge system. Bulk packing in 5 gallon and 55-gallon drum.

**PRECAUTIONS:** This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the material.

**Warranty:** All products purchased from or supplied by Parson are subject to terms and conditions set out in the contract. Parson warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Parson is considered accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Parson makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.