



# Rhino Glue™ WA-862

## Polyurethane Liquid Glue

### Description:

**Rhino Glue™** is a versatile, ready-to-use polyurethane adhesive with professional strength glue formulated for both interior and exterior applications. It is ready-to-use, offers excellent sandability and is unaffected by finishes. It will not become brittle with age and will not expand or contract in the glue joint.

### Product Advantages:

- Fast drying
- Excellent adhesive in smooth surfaces
- Water and moisture resistant
- Sandable for better finish
- Non-toxic
- To use in porous and non-porous surfaces

### Uses:

Rhino Glue™ is a special glue for carpentry, with superior wood-to-wood performance, and ideal for metals, ceramics, most plastics, HPL, stone and other porous / nonporous materials. Excellent for bonding laminates to any wood surface. In addition, it is an excellent multi-purpose glue.

Adheres to porous and non-porous surfaces:

- Wood doors
- Cabinets
- Furniture
- Plastics
- Leather
- Cork
- Fabrics

### Surface Preparation:

All surfaces must be dry, clean and free of contaminants such as dirt, grease, mildew, oil, loose or badly cracked paint, etc. Sanding the surfaces prior to application will increase a good bonding strength. Appropriate clamp pressure is essential for a successful bond.

### Product Data:

Product Type:	Polyurethane
Finish color:	Brown transparent
Solids (%):	100% by weight 100% by volume
Weight/Gallon:	8.86 ± 0.05 lb. (4.01 ± 0.02 kg.)
Drying time:	
Working time:	30 minutes
Clamping time:	1 to 4 hrs.
Sizes:	1 gallon 1 pint 8 ounces 4 ounces
Viscosity:	4,000-5000 CPS
Percent Pigment by Weight:	10 ± 2%
VOC:	<10 g/L

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

### Method of Application:

1. Apply glue to one of the surfaces to be joined using a brush, roller or spreader.
2. Clamping is necessary. Clamp pieces together for 1 to 4 hours (depending on moisture content, temperature and humidity). When the squeeze-out is firm, the glue in the joint is cured and the clamp can be removed.
3. Glue assemblies can be sanded, painted or stained after 4 hours.

### Pressure:

Appropriate clamp pressure is essential for a successful bond. Parts must remain under a pressure of about 100 psi, which is generally adequate, except for rough or warped surfaces. Applying pressure in time periods from 60 to 120 minutes is required for best bond.

### Storage Information:

Protect from freezing; store in a cool, dry place at room temperature. Product must be used within one year of purchase.

### Danger/Warning:

Use only with adequate ventilation. Ventilation must be sufficient to limit exposure below S.D.S. limits.

**Caution:** Close container tightly after each use. Provide adequate ventilation during application and drying cycle.

**Warning!** Keep out of reach of children. Do not take internally.

For chemical emergency call ChemTrec 1-800-424-9300 (USA) or 1-703-527-3887 (International).

### Limitations & more information:

Read Safety Data prior to use.  
Go to [www.lancopaints.com](http://www.lancopaints.com).  
Protect from freezing.

