

## Technical Data Sheet

### GENERAL DESCRIPTION

#### One-Component Urethane Glue

GSP AD204-3 is a one-part, reactive polyurethane glue that cures at room temperature. This system was developed for bonding a variety of porous and non-porous substrates such as wood, fabric, leather, ABS, concrete, and PVC. It has a honey-like consistency and is easily poured and spread onto bonding surfaces. GSP AD204-3 will slightly foam when dispensed which increases the bond's surface area. Misting water onto substrate prior to application improves cure speed.

Features are:

- One-Component (No-mixing)
- Contains no solvents. 100% reactive
- Excellent wood adhesive

### HANDLING PROPERTIES

Property	GSP AD204-3
Fixturing Time	6-8 hours
Functional Cure Time	24 hours
Color	Transparent Light Yellow
Shelf Life	6 months
Density (lb/gal)	9.37
Specific Gravity	1.12
Viscosity @ 77 °F, Spindle 3 @ 20 rpm	3000 cps

### PHYSICAL PROPERTIES

Property	GSP AD-204-3
Tensile Lap Shear Strength @77 °F (25 °C), psi (Wood to Wood)	Substrate failure

### INSTRUCTIONS FOR USE

Spread the adhesive onto the bonding surfaces. For porous materials, such as wood, clamp the bonding surfaces together under sufficient pressure and let set for 2-3 hours minimum. For non-porous substrates, apply the adhesive to both surfaces and spray a light mist of moisture over the spread adhesive. Clamp immediately with sufficient pressure. Allow the material to set for a minimum of 3-4 hours before unclamping. Allow the bonded material to cure for at least 24 hours.

**READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET (MSDS) PRIOR TO USING THIS PRODUCT.**

#### Notice to User:

The following is made in lieu of all warranties, expressed or implied. Seller's and manufacturer's only obligation shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risks and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers/owners of G.S. Polymers, Inc.

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