



# Hybond®

## PRODUCT DATA SHEET

CHOICE BRANDS ADHESIVES, 666 REDNA TERRACE #500, CINCINNATI, OH 45215 513-772-1234

**Product Number:** 781Y Golden Glue Premium

**Description:** Premium Wood Glue

A general purpose wood adhesive for assembly of a variety of woods including hardwoods such as oaks and maples.

### Benefits:

Strong bonds on hardwood	Fast setting
Environmentally friendly	No harmful vapors
Freeze/thaw stable (3 cycles)	OTC and SCAQMD compliant
Economical alternative to other types of adhesives	

### Typical Physical Properties:

<b>Solids:</b> 45% +/- 3%	<b>Open Time:</b> Approx. 5 minutes
<b>Viscosity:</b> 5500 cps	<b>Closed Time:</b> Approx. .10 minutes
<b>Press Time:</b> Approx. 30 - 45 minutes @ 40psi	
<b>Color:</b> Yellow	<b>VOC:</b> 3.84 g/l (EPA Method 24)
<b>Shelf Life:</b> One year in unopened container	
<b>Coverage:</b> 240 sq ft/gal	<b>Chalk Temperature</b> 50° F
<b>Coverage Rate:</b> 6 – 9 wet mils	<b>Packaging:</b> 1, 5 and 55 gal, 275 gal tote

### Application:

Can be applied by squeeze bottle, hand roller or glue spreader.

### Cold Pressing:

1. Substrates to be bonded should be clean and free from moisture, dirt, oil and other contaminants.
2. Adhesive film thickness should be set to a depth of 6 to 8 wet mils. With this application, the adhesive may be applied to one substrate.
3. Index the HPL or wood veneer to the particleboard or plywood core as the substrates exits the roll coater.
4. At this point, the panel can be cold pressed for 30 – 45 minutes.

**NOTE: Product may not be compatible with fire retardant board.**

### Handling & Storage:

Thinning is not recommended or required. However, should the adhesive become too thick, use water to thin.

Use water for cleanup.

Keep adhesive container closed tightly when not in use. Store closed, lined containers where temperature will not be less than 50°F (10°C) and should not exceed 90°F (32°C).

Product should not be stored in direct sunlight

**Consult the Material Safety Data Sheet prior to use.**