



# Hybond®

## PRODUCT DATA SHEET



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Cincinnati, OH 45215  
Customer Service: (800) 330-5566

### Product Number: **HY-GG Golden Glue**

**Description:** A fast setting wood adhesive for assembly of a variety of woods including hardwoods such as oaks and maples.

#### **Benefits:**

- Fast Setting
- Easily Sanded
- No harmful vapors
- Freeze Thaw Stable (3 cycles)
- Low Chalking Temperature
- OTC Compliant
- SCAQMD Rule 1168 Compliant

#### **Applications:**

- Joint Assembly of hard and soft woods
- Consumer or Professional Use



#### **Typical Physical Properties:**

<b>Solids:</b>	44% +/- 2.5%	<b>VOC:</b>	3.61 g/l (EPA Method 24)
<b>Open Time:</b>	Approx. 5 minutes	<b>Shelf Life:</b>	One year in unopened container
<b>Viscosity:</b>	5000 cps	<b>Coverage:</b>	240 sq ft/gal
<b>Closed Time:</b>	Approx. .10 minutes	<b>Chalk Temperature</b>	50° F
<b>Press Time:</b>	Approx. 30 - 45 minutes @ 40psi	<b>Coverage Rate:</b>	6 – 9 wet mils
<b>Color:</b>	Yellow	<b>Packaging:</b>	1, 5 and 55 gal, 275 gal tote
<b>PH:</b>	3.5-5.0	<b>Density:</b>	9.1 lb/gl

**Qualifies for Leed Points 3.2, 4.1 and 4.4** *laminating adhesives shall contain no added urea formaldehyde resins*

Freezing is not recommended but extensive testing indicates that the glue is freeze thaw stable up to three cycles without any negative impact on performance. If your glue has been frozen, allow it acclimate to room temperature and shake/stir to original form.

#### **Application:**

General Assembly: Insure the bondline is smooth and free of any dirt, dust or contaminant. Apply by squeeze bottle, hand roller or glue spreader thoroughly over the surface to be bonded. Snugly fit the parts together and apply pressure by clamping or other pressure source with a minimum of 100 psi. There should be a small amount of squeeze out along the edges.

#### **Applications to Avoid:**

Moisture Resistant Board

Fire retardant treated board materials  
Metallic, polyester or painted surfaces  
Low pressure melamine surfaces  
Tempered hardboard surfaces

**Limitations:**

Golden Glue is not intended for exterior use or where moisture is likely. For exterior applications use Golden Glue Exterior F716Y. Not for structural or load bearing applications. Do not use when temperature, glue or materials are below 50°F. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form.

**General Use Instructions:**

Substrates and adhesive should be conditioned to 65° F prior to use  
Substrates to be bonded must be clean, free of dust and any other contaminants

**Clean Up:**

Use warm soapy water when the adhesive is wet and solvent or diluted ammonia when the adhesive is dry.  
Wash water is considered RCRA non hazardous  
Dispose of waste in accordance with regulations

**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).  
**DO NOT ALLOW PRODUCT TO FREEZE**  
Product should not be stored in direct sunlight.

**Please Refer To The Safety Data Sheet For Further Information.**