



# Hybond<sup>®</sup>

## PRODUCT DATA SHEET

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

**Product Number:** 715 White Wood Glue

**Description:** Vinyl Acetate Emulsion

### Typical Physical Properties:

<b>Solids:</b>	45% +/- 3%	<b>Open Time:</b>	Approx. 10 minutes
<b>Viscosity:</b>	5000 cps +/-1500	<b>Closed Time:</b>	Approx 20 minutes
<b>Shelf Life:</b>	One year in unopened container	<b>Press Time:</b>	Approx. 30-45 mins. @ 40psi
<b>Color:</b>	White	<b>VOC:</b>	13.15 g/l (EPA Method 24)
<b>Coverage:</b>	240 sq ft/gal	<b>Chalk Temperature:</b>	50°F
<b>Packaging:</b>	5, 55, 275 gal containers	<b>Coverage Rate:</b>	6 – 9 wet mls

**OTC and SCAQMD compliant**

**Qualifies for Leed Points 3.2, 4.1 and 4.4**



### Application:

An excellent roll-coatable assembly adhesive for press lamination processes. It has very aggressive wet tack (“grab”) properties resulting in a quick set speed to increase productivity in general wood assembly applications. It has been formulated to provide balanced adhesive properties, which are suitable for a variety of applications where previously several glues were necessary. It is typically applied by direct roll coating method to sheet stock. May be pumped using conventional means such as a diaphragm or gear pump.

Apply 6 – 9 wet mls onto the board stock using a glue spreader (Black Brothers A2158 dual durometer roller). Open time will be 5 – 10 minutes and working time to get a slack in the press will be between 20 – 30 minutes. Press for 30 – 60 minutes at a minimum of 40 psi. Allow at least 3 – 4 hours before machining any parts.

### Substrates to Avoid:

- Moisture Resistant Boards
- Tempered Hardwood Products
- Metallized, polyester or painted surfaces
- Low Pressure melamine
- Fire retardant treated board

NOTICE TO PURCHASER: The information, data and suggestions for use of the materials given here are based on our best experience and knowledge, but we do not guarantee the results to be obtained in customer's processes. The products discussed are sold without any warranty regarding merchantability or fitness for a particular purpose or any other warranty express or implied. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. 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. Sellers and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Since the manufacturer of the described in this data sheet has no means of controlling the final use of the product by the consumer or user, it is the responsibility of the immediate purchaser and any intermediate sellers to inform the user of the purposes for which the product may be fit and suitable, and of the properties of the product, including the precautionary measures which must be taken in order to insure the safety of the user and of other third persons and property.

2014-05



# Hybond<sup>®</sup>

## PRODUCT DATA SHEET

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

### Limitations:

Not intended for exterior use or where moisture is likely. For exterior applications use Golden Glue Exterior, 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.

### Clean Up:

Warm soapy water while adhesive is still wet  
Used diluted ammonia to clean dried adhesive  
Washer water is NRCA non-hazardous

### Storage Conditions:

Do not subject to freezing conditions  
Insure adhesive and substrates are conditioned above 65° F.  
Best results are achieved between 70 and 85° F.  
Do not store in direct sunlight.

### Precautions:

For consumer or professional use. Keep out of reach of children.

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