



YELLOW WOOD GLUE

ASSEMBLY & COLD PRESSING

General Description

- An emulsion of water and polyvinyl acetate suitable for joint assembly and bonding decorative laminate to wood products
- Produces a bond that is resistant to heat and solvents, and is ideal for use as a cold press panel adhesive where fast access to the finished panels is required
- Ideal for cabinetry and furniture applications
- Fluorescent dye added to glow with blacklight for easier viewing and removal of excess adhesive when wet
- Professional use only
- Heat Resistant
- Fast-setting, non-toxic and non-flammable
- Does NOT require stirring before use

Applications to Avoid

- Tempered hardboard products
- Fire retardant treated board products
- Low pressure melamine surfaces
- Boards treated to be moisture resistant
- Metallic, polyester or painted surfaces

Availability

5-gallon pails, 55-gallon drums and 330-gallon totes (returnable)

Storage/Shelf Life

- DO NOT ALLOW PRODUCT TO FREEZE.
- Close container tightly when not in use and store off the floor in a well ventilated area.
- Rotate stock.
- Shelf life expires 1 year from manufacture date.

General Use Instructions

- Pottery: Spread the adhesive evenly and clamp pieces together for 20-60 minutes. The bond will reach full strength in 24 hours.
- Paper and cloth: Spread the adhesive lightly and press materials together for 15 to 30 minutes or until moisture in the bond dissipates.
- Joint Assembly: Squeeze a generous amount of adhesive over the area to be bonded, fit the joints together snugly, and clamp the assembly to stabilize the bond for 20-60 minutes or until the adhesive film dries.
- Cold Press Laminating: Consult the spreader manufacturer for the recommended roller groove configuration (Black Bros., #A2158, 16 x 1/2" pattern). Keep the adhesive application area, substrates and adhesive at 65°F or above to avoid extended press and cure times. Use the following recommendations for temperatures between 70°F and 85°F, and 45% RH.

- Open Time: 5 minutes

- Closed Time: 20 minutes

- Press Time: 20-60 minutes @ 40-50 psi

- Temperature: 50°F minimum, 70°F - 85°F for best results

PLEASE NOTE:

The above press times and matching intervals are based on assemblies where the area for assembly and all the components are between 70°F and 85°F.

- Machining Interval: Allow 30 minute rest time before light machining. Heavy machining after 12-24 hours.

- Cure Time: The adhesive will reach full strength in 24 hours. For best results, heavy machining should occur after this interval.

Clean-up/Disposal

- Clean with hot tap water while adhesive is wet.
- Removal of dried adhesive is very difficult. Use diluted ammonia to clean dry adhesive.
- Wash water is RCRA non-hazardous.
- Dispose of in accordance with regulations.

Precautionary Information

Refer to product label and material safety data sheet for Health & Safety information before using this product.

Contact

Customer Service: 1-800-433-3222 or adhesives@wilsonart.com
Visit www.wilsonartadhesives.com for information

Physical Properties

Color:	Yellow
Coverage:	~229 ft ² /gallon @ 6-8 wet mils
Density:	9.0 lbs/gal
Solids Content:	47.0% ± 2.0%
VOC Content:	<20 grams/liter (Method 24)
VHAP Content:	<0.032 lbs/lbs solids
Viscosity:	4750 cps (typical)
pH:	4-5
Open Time:	5 minutes
Closed Time:	20 minutes
Cold Press Time:	20-60 minutes @40-50psi

*GREENGUARD® Certified

*Complies with SCAQMD, Rule 1168

*Complies with the Ozone Transport Commission (OTC)

*Qualifies for LEED®-NC & CI EQ Credit 3.2:

Construction Indoor Air Quality Management Plan-Before Occupancy

*Qualifies for LEED®-NC & CI EQ Credit 4.1:

Low Emitting Materials: Adhesives & Sealants

*Qualifies for LEED®-NC & CI EQ Credit 4.4:

Laminating adhesives shall contain no added urea-formaldehyde resins.

GREENGUARD® Indoor Air Quality Standards

GREENGUARD Indoor Air Quality Certified Products meet the following minimum emission requirements:

Category: Adhesives/Sealants

Emission Types	Measure
Individual VOCs	<0.1 TLV
Formaldehyde	<0.05 ppm (<0.06 mg/m ³)
4-phenylcyclohexane	<0.0065 mg/m ³
Styrene	<0.07 mg/m ³
Total VOCs	<0.05 mg/m ³
Total aldehydes	<0.1 ppm

Primary Contents

Polyvinyl acetate homopolymer (CAS 9003207), Polyvinyl alcohol (CAS 25213245), Water (CAS 7732185), NJTSRN #950001

Warranty

NO WARRANTY: WILSONART MAKES NO WARRANTIES, EXPRESS OR IMPLIED. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY. The person using the product (the "User") is solely responsible for determining whether the Wilsonart product is appropriate and/or suitable for User's purpose and method of application.

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