



WILSONART[®]
INTERNATIONAL

**YELLOW WOOD GLUE FOR
JOINT ASSEMBLY & COLD
PRESS LAMINATING
WITH FLUORESCENT DYE!**

- Consumer or professional use
- GREENGUARD Indoor Air Quality Certified[®]
- Non-Toxic
- Heat Resistant
- Glows with blacklight for easier viewing and removal of excess adhesive
- Ideal for cabinetry & furniture applications
- Available sizes:
 - 275-gallon tote (returnable)
 - 55-gallon drum
 - 5-gallon pail
 - 1-gallon jug
 - 1-pint bottle

Physical Properties

Color:	Yellow
Viscosity:	4750 cps (typical)
Density:	9.0 pounds/gallon
Solids Content:	47.0% ± 2.0%
pH:	4 - 5
VOC Content:	<20 grams/liter (Meth. 24)
VHAP Content:	< 0.032 lbs./lbs. solids
Coverage:	~229 ft ² /gallon @ 6-8 wet mils
Chalking Temperature:	50°F
Use Temperature:	70°F-85°F

*GREENGUARD[®] Certified

*Complies with SCAQMD, Rule 1168

*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.



**YELLOW WOOD GLUE
FOR ASSEMBLY & COLD PRESS APPLICATIONS**



YELLOW WOOD GLUE

FOR ASSEMBLY & COLD PRESS APPLICATIONS

General Description

An emulsion of water and polyvinyl acetate suitable for joint assembly and bonding decorative laminate to wood products. This product does not require stirring before use.

Applications

- Joint Assembly
- Glue spreader/cold press laminating
- Consumer or professional 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

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.

Directions for Use

- **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.
- **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:** Apply the adhesive with a glue spreader in a 6-8 wet mils film. 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 glue is wet.
- Removal of dried adhesives is very difficult. Use diluted ammonia to clean dry adhesive.
- Wash water is RCRA non-hazardous.
- Dispose of in accordance with regulations.

Primary Contents

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

GREENGUARD® Indoor Air Quality Standard for Low Emitting Products

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

Category: Adhesives/Sealants

Emission Types

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

Proposition 65 Status

This product contains substances known by the State of California to cause cancer or reproductive harm.

Volatile Organic Compounds (VOC):

The use, supply, sale or offer for sale of this product in certain states and localities may be prohibited if it exceeds certain VOC limits. Please check state and local regulations for any prohibitions on the sale and use of this product.

Safety:

- Non-Flammable
- Mildly irritating to eyes
- May irritate sensitive skin
- Inhalation may irritate respiratory tract
- See MSDS for complete information
- 24-hour Chemtrec Emergency:
1-800-424-9300 (US), 1-703-527-3887 (International)

Warranty

Wilsonart International, Inc. warrants to the user that this product is free of defects for a period of one (1) year from the date of manufacture when it is applied in accordance with manufacturer's instructions or the manufacturer will replace the container at no cost or additional charge to the user, provided the unused portion of the product is returned to the place of purchase within 15 days of the date of purchase. This warranty does not apply to (I) products that are purchased after the expiration of the manufacturer's recommended shelf life as stated on this technical data sheet, (II) misuse or mishandling of the product, (III) improper storage, or (IV) improper fabrication using this product. NO OTHER WARRANTIES, EXPRESS OR IMPLIED ARE MADE, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. UNDER NO CIRCUMSTANCES SHALL THE MANUFACTURER BE LIABLE FOR ANY LOSS OR DAMAGE ARISING FROM THE PURCHASE, USE, OR INABILITY TO USE THIS PRODUCT, OR FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES. NO FABRICATOR, INSTALLER, DEALER, AGENT OR EMPLOYEE OF WILSONART INTERNATIONAL, INC. HAS THE AUTHORITY TO MODIFY THE OBLIGATIONS OR LIMITATION OF THIS WARRANTY. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Therefore, some of the limitations stated above may not apply to you. It is to your benefit to save your documentation upon purchase of product.

For More Information

- www.wilsonartadhesives.com for:
 - Tech Data sheets
 - Material Safety Data Sheets (MSDS)
 - Adhesive Quick Reference Chart
 - Certified Product Data Sheets (CPDS)
- Customer Service Line 1-800-433-3222
- Wilsonart Adhesive Division
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Temple, Texas 76503-6110

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