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Wilsonart®

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.

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 #990011

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.

LIMITATION AND EXCLUSION OF REMEDIES AND DAMAGES: The exclusive and sole remedy, and Wilsonart's exclusive and sole obligation, for any defect of this Wilsonart product is the refund of the purchase price of the product. Wilsonart shall not, under any circumstances or under any legal theory, be liable to the Purchaser or any other person for special, incidental or consequential damages of any nature, including without limitation damages to, or loss of use of, property, damages for loss of profits or revenues or any other damages arising from the purchase or use of the product. Wilsonart's liability will in no event exceed the purchase price of the product.

More information on page 2

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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