



WHITE WOOD GLUE

FOR ASSEMBLY & COLD PRESSING



General Description

- An emulsion of water and polyvinyl acetate designed for wood-to-wood joint assembly applications and glue spreader/cold press applications
- Bonds to most porous materials including decorative laminate, wood, pottery, fabrics and more
- Fluorescent dye added to glow with blacklight for easier viewing and removal of excess adhesive when wet
- No offensive odor
- Consumer or professional use
- Dries clear and fast-setting
- Non-toxic, non-flammable and easy water clean-up
- Conforms to ASTM D-4236
- 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

Pints and 1-gallon jugs

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 30-60 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 30-60 minutes or until the adhesive film dries.
- High Pressure Decorative Laminate:
 - Follow the glue spreader manufacturer's recommendations.
 - Use a dual durometer roller (Black Bros. A2158, 16 x 1/2" pattern).
 - Apply adhesive at 6-8 wet mils with glue spreader.
 - **Open time: 5 minutes**
 - **Closed time: 20 minutes**
 - **Press time: 30-60 minutes @ 40-50 psi (at 70°F, 45%RH)**
 - Allow one hour before light machining, 12-24 hours for heavy machining

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.

Physical Properties

Color:	White
Coverage:	~229 ft ² /gallon @ 7 wet mils
Density:	9.1 lbs/gal
Solids Content:	45.0% ± 2.0%
VOC Content:	<20 grams/liter (Method 24)
VHAP Content:	<0.032 lbs/lbs solids
Viscosity:	5600 cps (typical)
pH:	4 - 5
Open Time:	5 minutes
Closed Time:	20 minutes
Cold Press Time:	30-60 minutes @40-50psi

*GREENGUARD® Certified

*Complies with SCAQMD, Rule 1168

*Complies with the Ozone Transport Commission (OTC)

*Qualifies for LEED®-NC & CI EQ Credit 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

<u>Emission Types</u>	<u>Measure</u>
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

Precautionary Information

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

Warranty

Manufacturer and distributor of this product makes no warranties, express or implied. No warranty of merchantability or fitness for a particular purpose shall apply. The person using this product (the "user") is solely responsible for determining whether this 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 the manufacturer and distributor's exclusive and sole obligation, for any defect of this product is the refund of the purchase price of the product. The manufacturer and distributor 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. The manufacturer and distributor's liability will in no event exceed the purchase price of the product.

Contact

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