



**GREENGUARD INDOOR AIR
QUALITY CERTIFIED[®]**



WATER RESISTANT WOOD GLUE!

***For assembly, fire doors
& hot/cold press laminating***

- Non-Toxic & Easy Water Clean-up
- Excellent Sandibility
- Consumer or Professional use
- ANSI/HPVA Type II Water Resistance
- Ideal for miters and bonding
Wilsonart Custom Edge
- Excellent for laminate
wood & flooring

Availability

- 270-gallon totes
- 55-gallon drum
- 5-gallon pail
- 1-gallon
- 1-quart
- 1-pint



PREMIUM WOOD GLUE
TYPE II ADHESIVE



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General Description

An emulsion of water and polyvinyl acetate.

Applications

- Joint assembly and hot/cold press laminating
- Consumer or professional use
- Carries ASTM D4317 Type II classification
- Carries EN204 type D3 European classification
- Carries Warnock-Hersey registration for GP and Marshfield for doors up to 90 minute (Consult your Wilsonart representative for further details)
- Demonstrates good RF green strength
- Conforms to ASTM D-4236

Applications to Avoid

- Tempered hardboard products
- Generic fire retardant treated board products (without consultation with Wilsonart representative).
- Low pressure melamine, metallic, painted, polyester surfaces and waterproof (Type I) demands.

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.
- Warranty expires 1 year from manufacture date.
- Agitation may be required if product thickens.

General Use Instructions

- Ensure surfaces are clean and dry and all substrates are acclimated together at or above 65°F.
- May be applied by squeeze bottle or glue spreader.
- Bond at 70°F or warmer.

Joint Assembly

Use a generous amount of adhesive. Clamp for 45 minutes. Allow a minimum of one hour before machining.

Fire Door Authorization

Wilsonart WA Type II is approved for use in the assembly of up to 90 minute fire doors using the proprietary care material specifications of the following companies:

*Marshfield Door Systems, Inc.
Georgia-Pacific*

Installation shall be in accordance with Wilsonart approved installation instructions and no other manufacturer's substrates are authorized under this qualification. For further questions, consult your Wilsonart representative.

High Pressure Decorative Laminate

Ensure laminate and substrate have acclimated to the same temperature before bonding.

Hot of Cold Press Laminating

- Use correct roller groove configuration (Black Bros. A2158) with minimum of 16 grooves/inch and no cross groove. Dual durometer rollers enhance coverage on uneven substrates.
- Apply 6-8 wet mils evenly across substrate.
- Open time is 5 minutes, and closed time is 20 minutes.
- Allow at least a 30 minute cold press time at 70°F, 45% RH and 40-50 psi. Allow 1-2 hour press time for less than ideal conditions.
- Full cure develops in 24 hours.
- Delay machining for 12 hours after bonding.
- Hot press at 180°F-200°F for 60-90 seconds. Machining is possible after cool to touch.

Clean-up/Disposal

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

Physical Properties

Color:	White
Viscosity:	4900 cps (typical)
Density:	9.1 pounds/gallon
Solids Content:	48.0% ± 1.0%
pH:	2.85 (typical)
VOC Content:	<20 grams/liter
VHAP Content:	<0.032 lbs./lbs. solids
Coverage:	~229 sq. ft./gallon
Chalking Temperature:	60°F
Use Temperature:	70°F-85°F

Primary Contents

- NJTSRN #990010

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	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

California Proposition 65 Status

This product may contain trace amounts of the following chemicals considered by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 as causing cancer or reproductive toxicity and for which warnings are now required: Acetaldehyde and formaldehyde.

Safety:

- Non-flammable
- Mildly irritating to eyes
- May irritate sensitive skin
- Inhalation may irritate respiratory tract
- See MSDS for complete data
- 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:
 - Technical Data Sheets
 - Material Safety Data Sheets (MSDS)
 - Adhesive Use Quick Reference Charts



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Rev. 02/08