

3310

PVA ADHESIVE

FOR NON-COPPER & NON-FERROUS METAL BONDING

General Description

- An emulsion of water, starch and polyvinyl acetate suitable for bonding metal to board applications (non-copper, non-ferrous)
- May be applied by paint roller
- Glue spreader/cold press laminating applications
- Very high solids and easy water clean-up
- Professional use only
- Does NOT require stirring before use

Applications to Avoid

- Tempered hardboard products
- Fire retardant treated board products
- Boards treated to be moisture resistant
- Low pressure melamine surfaces
- Polyester and painted surfaces

Availability

5-gallon pails and 55-gallon drums

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 6 months from manufacture date.

General Use Instructions

- Use only after you read and understand the warnings, safety measures and first aid instructions printed on container.
- Application by glue spreader or paint roller.
- Ensure substrates and adhesive are above 65°F.

Cold Press Laminating Instructions

- Follow the glue spreader manufacturer's recommendations.
- Use a dual durometer roller (Black Bros. #A2158, 16 x 1/2" pattern).
- Select a groove pattern appropriate for PVA glue.
- Apply 6-8 wet mils with glue spreader.
- Open time is approximately 5 minutes.
- Closed time is approximately 20 minutes.
- Cold press time is 20 minutes at 40-50 psi.
- Wait at least 6/8 hours after pressing to machine.
- DO NOT DISTURB A WET BOND.
- Wait 24-hours after pressing 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.

Primary Contents

NJTSRN #05995500

Precautionary Information

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

Physical Properties

Color:	White
Viscosity:	1400 cps (typical)
Density:	8.9 lbs/gallon
Solids Content:	63.0% ± 1.0%
pH:	4 – 5 (typical)
VOC Content:	< 20 g/L (Meth. 24)
VHAP Content:	< 0.042 lbs / lbs solids
Coverage (Spreader):	~ 229 bonded ft ² /gal @ 7 wet mils
Open Time:	5 minutes
Closed Time:	20 minutes
Cold Press Time:	45-60 minutes @40-50psi

*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.

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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