



WILSONART[®]
INTERNATIONAL

ACRYLIC EMULSION ADHESIVE

NON-FLAMMABLE!

- Consumer or professional use
- Bonds porous composite surfaces to non-porous materials including:
 - Melamine
 - Vinyl
 - High Pressure Laminates
 - PVC Banding
 - Wood Veneer
 - Metal
 - Stone
 - Tile
 - Acrylics
- Available sizes:
 - 5-gallon pail
 - 1-gallon jug
 - 1-pint bottle

Physical Properties

Color:	White
Density:	8.7 pounds/gallon
Solids Content:	44.0% ± 2.0%
pH:	9.5 (typical)
VOC Content:	<5 grams/liter
Viscosity:	8,300 cps (typical)
Coverage:	230 bonded ft ² /gal @ 6-8 wet mils

*Qualifies for LEED[®]-NC & CI EQ Credit 4.4:

Laminating adhesives shall contain no added urea-formaldehyde resins.



MELAMINE ADHESIVE
ACRYLIC EMULSION FOR NON-POROUS MATERIALS



MELAMINE ADHESIVE

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General Description

- An acrylic emulsion adhesive.
- This product does not require stirring before use.

Applications to Avoid

- Exterior use or application where moisture is present.

General Use Instructions

- Ensure surface is clean and dry.
- Ensure substrate and glue are at or above 45° F.
- Best results are achieved between 70° F and 85° F.
- At least one of the bonding surfaces must be porous. Surfaces to be bonded must be clean and dry. Apply a generous amount of adhesive to the porous surface. Rub the two surfaces together to ensure wetting. Join the two surfaces while the adhesive is still wet (assembly time: 20 minutes at 70° F/50% RH) and lightly clamp the assembly to stabilize the bond for 45-60 minutes or until the adhesive film dries. Staples, screws and/or other fastening devices will create a tighter joint and may be used in lieu of clamping. Machining is typically possible 3-4 hours after assembly.

Clean-up/Disposal

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

Storage/Shelf Life

- DO NOT ALLOW PRODUCT TO FREEZE.
- Close container tightly when not in use.
- Store off floor in a well ventilated area.
- Rotate stock.
- Shelf life expires 1 year from manufacture date.

Primary Contents

- Acrylic-styrene polymer (CAS 25987-66-0)
- Water (CAS 7732-18-5)

Proposition 65 Warning

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

Volatiles 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.

First Aid

Inhalation: At the first sign of overexposure (headache, nausea, dizziness), seek fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call physician immediately. **Eye Contact:** Immediately flush eyes with running water for at least 15 minutes. Get medical attention. **Skin Contact:** Immediately wash contacted areas of skin with soap and water. Remove contaminated clothing immediately; launder prior to reuse. **Swallowing:** If swallowed, call physician immediately. Do NOT induce vomiting unless directed to do so by a physician. NEVER give anything by mouth to an unconscious person.

- Inhalation may irritate respiratory tract.
- See MSDS for complete data.
- 24-hour Chemtrec number: 1-800-242-9300 (US); 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
 - 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 Adhesives Division
10601 NW HK Dodgen Loop
Temple, Texas 76503-6110

Safety

- Non-flammable
- Mildly irritating to eyes
- May irritate sensitive skin