



Wilsonart®

MELAMINE ADHESIVE

ACRYLIC EMULSION FOR NON-POROUS MATERIALS

General Description

- A premium acrylic-based adhesive that bonds non-porous materials to wood and composite surfaces including: melamine, vinyl, high pressure laminate, PVC, wood veneer, metal, stone, tile and acrylics
- High strength bond with excellent water resistance
- Ideal product for manufacturing drawer boxes (including European, pre-finished and medical drawers), cabinets and point of purchase materials.
- Dries quick and clear
- Non-flammable
- Consumer or professional use
- Does NOT require stirring before use

Applications to Avoid

- Exterior use or application where moisture is present.

Availability

5-gallon pails

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

- 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.

Primary Contents

Water (CAS 7732-18-5), Vinyl Acetate Polymers (Not Applicable), Styrene Acrylic Polymers (Not Applicable), Starch (CAS 9005-25-8), Aromatic Diester (NJTSRN 950001)

Precautionary Information

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

Physical Properties

Color:	Off-White
Viscosity:	3800 cps (typical)
Density:	9.0 pounds/gallon
Solids Content:	57.0% ± 2.0%
pH:	7.8 (typical)
VOC Content:	7 g/L
Coverage (Bonded):	~229 sq. ft./gallon at 7 wet mils

*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.

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.

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.

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Contact

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