



# VIMASCO CORPORATION

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727

## LAMINATING ADHESIVE

727 is a water-based, fire-retardant latex adhesive designed for laminating facings to insulation board by roller or spray.

727 has a higher solids content than most competitive adhesives. This creates excellent quick tack and coverage rate.

727 dries to an opaque film, thereby minimizing noticeable overspray.

727 does not present the toxicity or flammability hazards associated with solvent containing adhesives.

727 meets the requirements for adhesion and fire resistance of MIL-A-3316 and is therefore suitable for use in the fabrication of laminated board conforming to MIL-I-742 and DOD-I-24688.

### CAUTION:

Do not thin.  
Protect from freezing.

### COLOR

White while wet (dries opaque)

### COVERAGE (ASTM C 461)

300 to 400 sq. ft./gal.  
(Depending upon type of board, facing and suggested application)

### WEIGHT PER U.S. GALLON (ASTM C 1475)

9.8 lbs.

### pH: 6 to 9

### SOLIDS

70% by weight  
61% by volume

### VISCOSITY:

2,500 to 3,500 cps  
(Brookfield #4 spindle/60 RPM 25°C)

### SERVICE TEMPERATURE RANGE

0°F (-18°C) to 200°F (93°C)

### FLAMMABILITY (ASTM D 93)

Wet State: No flash to boiling 212°F

### CLEANUP:

Wet State: Water; Dry State: Safety Solvent

### SHELF LIFE:

12 months in unopened container at 40°F to 90°F

### VOLATILE ORGANIC COMPOUND CONTENT (VOC)

0.5 g/L (less water)

### MEETS REQUIREMENTS FOR LEED CREDIT 4.1

### SURFACE BURNING CHARACTERISTICS (ASTM E 84)

Flame Spread: 5                      Smoke Developed: 0

In accordance with OSHA Standard 29 CFR 1910.12 (Right to Know Law) a Material Safety Data Sheet is available for this product and all Vimasco products.

**ALL VIMASCO PRODUCTS ARE ASBESTOS FREE AND CONTAIN NO LEAD OR MERCURY COMPOUNDS.**

Vimasco products are designed to meet the needs of specific situations. They are warranted to be effective for their intended uses only. No further warranties are expressed or implied. The methods and condition of applications over which we can exercise no control are important factors in the performance of our products. We make specific recommendations for the application and use of all Vimasco products, but we cannot enforce our recommendations upon users; therefore it is necessary that we state, as a condition of sale of our products, that we will replace or refund the purchase price of any Vimasco products found by our laboratories to be defective but that we assume no responsibility beyond the purchase price of the materials. No representative of our Company, Distributor or Agent has any authority to change or extend this condition of sale.