



# VIMASCO CORPORATION

PO Box 516 \* Nitro, WV 25143 \* (304) 755-3328  
Phone toll-free (800) 624-8288 Fax (304)755-7153  
[www.vimasco.com](http://www.vimasco.com)

WC-1

## PVA WEATHER BARRIER MASTIC

WC-1 is a heavy-bodied, water-based, breathing type mastic, for use as a protective coating over all types of insulation systems, both indoors and outdoors. WC-1 may also be successfully used on masonry surfaces and primed steel when a water-based coating is desired offering durability, weather protection, chemical and oil resistance, and beauty. In most applications, the recommended dried film thickness for WC-1 is 1/16".

WC-1 is a thick, polyvinyl acetate emulsion which is suitable for application by trowel, palm, or spray (method of application should be specified when ordering).

Over properly designed insulation systems, WC-1, after drying, becomes a tough, durable, flexible film which provides maximum protection at a wide range of temperatures. It should not be applied where it will be subjected to standing water.

WC-1 is suitable for application at ambient temperatures down to 40°F (4°C) and where the temperature is not expected to be below 35°F (2°C) for at least 24 hours after application

### **WC-1 CONTAINS NO ASBESTOS LEAD, OR MERCURY COMPOUNDS**

WC-1 must be protected from freezing during storage. After application until thoroughly cured, it must be protected from precipitation, freezing, oil, grease, and foot traffic.

WC-1 is USDA acceptable for use in meat, poultry, and food processing plants.

### **COLOR**

White, E2 Gray, Green, Blue, Black  
(Special colors available upon request)

### **COVERAGE (ASTM C 461)**

13sq. ft./gal. @ 1/8" wet  
(.32 m<sup>2</sup>/liter @ 3.17mm)  
(Varies according to substrate)

### **DRYING TIME (ASTM D 1640-69)**

To touch: 2 hours  
Through: 12 to 48 hours  
(depending upon temperature, relative humidity and substrate)

### **WEIGHT PER U.S. GALLON (ASTM D 1475)**

10.2 pounds (1.22 kg/liter)

### **SOLIDS**

61% by weight  
52 ± 2% by volume

### **APPLICATION TEMPERATURE RANGE**

40°F (4°C) to 110°F (43°C)

### **SERVICE TEMPERATURE RANGE**

0°F to 180°F constant  
(-17.8°C to 82.2°C)  
-20°F to 200°F intermittent  
(-29°C to 93°C)

### **FLAME SPREAD INDEX (ASTM E 84)**

30 @ 1/16" dry thickness (1.59mm)

### **WET FLAMMABILITY INFORMATION**

No flash to boiling (212°F) closed cup (ASTM D 93)

### **CLEANUP**

Wet state - water  
Dry state - safety solvent

### **RECOMMENDED SHELF LIFE**

18 months in unopened container  
@40°F (4°C) to 90°F (32°C)

### **VOC (Volatile Organic content, less water) (ASTM D 3960)**

51 g/L

### **MEETS REQUIREMENTS FOR LEED CREDIT 4.2**

### **CAUTION**

Do not add water to this product as that will change its physical properties and performance. No expressed or implied warranty will be offered on applications where the product has been thinned or altered.

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

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

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 application 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 product 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.