



# VIMASCO CORPORATION

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## WC-7 Type C

## CONDENSATION CONTROL CORK-FILLED MASTIC

WC-7 Type C is a cork-filled mastic which retards unwanted moisture condensation on moderately cold surfaces. It is specially formulated for a high degree of cost effectiveness and ease of application. WC-7 Type C will effectively retard condensation on tanks, piping or equipment operating at a temperature below the dew point of the ambient air.

WC-1 Type C is suitable for application by trowel or spray. Surfaces to which WC-7 Type C is to be applied MUST be clean from oil or other contaminants. Carbon steel must be primed with a primer approved by Vimasco (Such as Amerlock 400 from Ameron Protective Coatings) prior to application of WC-7 Type C.

After proper application and complete curing, WC-7 Type C provides excellent corrosion protection, condensation control and sound deadening properties.

It is recommended that up to 4 applications of WC-7 Type C be used to obtain the specified dried thickness (depending on the desired thickness and the application conditions). Each coat should be allowed approximately 24 hours drying time (depending upon ambient conditions) before applying more material over it.

WC-7 Type C is a water-based product so it poses no health or flammability hazards on the job site.

WC-7 Type C should not be applied where it will be exposed to continual standing or running water as this will eventually soften and degrade the coating.

### **COLOR**

E2 Gray, Black  
(Special colors available upon request)

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

4 sq. ft/gal @ 1/4" dry thickness  
(.11 m<sup>2</sup>/liter) @ (6.35 mm)

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

To touch: 2 hours  
Through: 72 – 120 hours  
Must have minimum of 24 hours drying time between applications.

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

7.2 pounds (.86 kg/liter)

### **SOLIDS**

61% by weight  
63 ± 2% by volume

### **APPLICATION TEMPERATURE RANGE**

40°F (4°C) to 120°F (49°C)

### **SERVICE TEMPERATURE RANGE**

0°F to 180°F constant  
(-17.8°C to 82.2°C when cured)

### **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)

### **THERMAL CONDUCTIVITY (ASTM C 518 70)**

160 btu-in/hr-ft<sup>2</sup>-°F

### **VOLATILE ORGANIC COMPOUND CONTENT (VOC)**

**ASTM D 3960**  
37gm/L, meets requirements for LEED IEQ 4.2 low emitting material

### **CAUTION**

The addition of water or any thinning agent to this product will change its physical properties and will adversely affect its performance. No expressed or implied warranty will be offered on applications where this product has been thinned or altered in any manner.

WC-7 Type C must be protected, during and after application, from precipitation, freezing, oil, grease and foot traffic UNTIL IT IS THOROUGHLY CURED. It must be protected from freezing at all times prior to application during storage and shipment.

**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.