



VIMASCO CORPORATION

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WC-7

VINYL ACRYLIC WEATHER BARRIER MASTIC

WC-7 is a heavy-bodied, water-based, vinyl-acrylic, general-purpose mastic, for use over all types of insulation systems, both interior and exterior. It can also be applied over masonry surfaces and a variety of other substrates. WC-7 is a breathing type mastic and is formulated to provide maximum weather protection at an economical price.

WC-7 is suitable for application by brush, trowel, or spray (application method should be specified when ordering). Its normal recommended dry thickness for full-scale outdoor protection is 1/16" (63mils), but it also provides excellent protection at thinner thicknesses. A minimum dry film thickness of 40 mils is recommended. When dry, it provides a tough, durable, flexible film which affords excellent protection from the elements, other sources of water, and mechanical abuse at a wide range of temperatures. WC-7 should not be applied where it will be subjected to standing water or where the requirement is for a vapor barrier.

WC-7 is resistant to fire, alkali, asphalts, salts, and mild acids and solvents. When properly applied and maintained, it will provide years of service life in a variety of environments. In most applications, the recommended dried film thickness for WC-7 is 1/16".

WC-7 CONTAINS NO ASBESTOS, LEAD, OR MERCURY COMPOUNDS.

WC-7 must be protected from freezing during storage. After application, until thoroughly cured, it must be protected from precipitation, freezing, oil, grease, and foot traffic.

When used on insulating cement, WC-7 should not be applied until the cement has dried thoroughly.

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.

COLOR

White, E2 Gray
(Special colors available upon request)

COVERAGE (ASTM C 461)

13sq. ft./gal. @ 1/16" dry (63 mils.) (.32 m²/liter @ 1.6 mm)
20 sq ft/gal @ 40 mils dry thickness (.5 m²/liter @ 1.0 mm)

DRYING TIME (ASTM D 1640-69)

To touch: 2 hours
Through: 24 to 48 hours
(depending upon temperature, relative humidity and substrate)

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

10.1pounds (1.21 kg/liter)

SOLIDS

58% by weight
50% ± 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)
-20°F to 200°F intermittent (-29°C to 93°C)

TYPICAL ELONGATION

1,500% (50 mils dry, @ 70°F)

WET FLAMMABILITY INFORMATION

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

VOC (Volatile Organic Content, less water) (ASTM D 3960)

0 g/L

MEETS REQUIREMENTS FOR LEED CREDIT 4.2

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)

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.

SURFACE BURNING CHARACTERISTICS

(ASTM E 84) Tested at Underwriters Laboratories, Inc.

Flame Spread: 5

Smoke Developed: 0