VIMASCO CORPORATION

WC-7

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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-7should 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.

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% $\pm$ 2% by volume

APPLICATION TEMPERATURE RANGE
40°F (4°C) to 120°F (49°C)

SERVICE TEMPERATURE RANGE
0ºF to 180ºF constant
(-17.8ºC to 82.2ºC)
-20ºF to 200ºF intermittent
(-29ºC to 93ºC)

TYPICAL ELONGATION
1,500% (50 mils dry, @ 70ºF)

SURFACE BURNING CHARACTERISTICS
(ASTM E 84) Tested at Underwriters Laboratories, Inc.
Flame Spread: 3
Smoke Developed: 1

WET FLAMMABILITY INFORMATION
No flash to boiling (212ºF) 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)

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.

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.