



VIMASCO CORPORATION

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WC-5 FR

VINYL ACRYLIC FIRE RETARDANT WEATHER BARRIER MASTIC

WC-5 FR is a special version of our standard WC-5 weather barrier mastic which has been formulated to provide maximum resistance to flame spread. WC-5 FR should be used in hazardous areas where protection against the spread of fire is a significant concern.

WC-5 FR is a heavy-bodied, water-based, vinyl-acrylic, breathing type mastic coating which can be used over all types of thermal insulation to provide excellent protection against weather, other moisture sources, and mechanical damage. WC-5 FR is also resistant to oil, grease, and mild alkalis.

WC-5 FR has a recommended dried film thickness of 1/16th inch, and it can be applied by brush, spray, palm or trowel (method of applications should be specified when ordering).

WC-5 FR must be protected from freezing during storage. It must be protected during and after application, from precipitation, freezing, oil, grease, and foot traffic until thoroughly cured.

WC-5 FR CONTAINS NO ASBESTOS, LEAD OR MERCURY COMPOUNDS.

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.

COLOR

White, E2 Gray, Black
(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)

10.1 pounds (1.21 kg/liter)

SOLIDS

60% by weight
51% \pm 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)

FLAME SPREAD INFORMATION

ASTM E 162: 5
@ 1/16" dry film (1.59 mm)

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)

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.

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 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.