



VIMASCO CORPORATION

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

THICK-KOTE™

VINYL MASTIC WEATHER BARRIER

Thick-Kote™ is a heavy-bodied, water-based, general-purpose mastic, for use over all types of thermal insulation. Thick-Kote™ is breathing type mastic formulated for maximum toughness, a fast drying time, and economical cost of material. It is higher in solids than other Vimasco weather barrier mastics and has a higher coverage rate.

Thick-Kote™ is formulated for easy application by brush or trowel, but can also be sprayed if needed. Its recommended dry thickness ranges from 40 mils to 63 mils depending on the degree of protection required, and when properly applied within this thickness range, it provides excellent protection from the elements, other sources of water, and physical damage over a wide range of temperatures. These dry film thicknesses are achieved at a wet application of four to six gallons per 100 sq. ft. Thick-Kote™ should not be applied where it will be subjected to continual standing water or where the requirement is for a vapor barrier.

THICK-KOTE™ CONTAINS NO ASBESTOS, LEAD OR MERCURY COMPOUNDS.

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

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.

COLOR

White, E2 Gray
(Special colors available upon request)

COVERAGE (ASTM C 461)

17 sq. ft./gal. @ 63 mils dry (109 mils wet)
(.42 m²/liter @ 2.8 mm=1.6 mm dry)
26 sq ft/gal @ 40 mils dry thickness (70 mils wet)
(.65 m²/liter @ 1.88 mm=1.0 mm dry)

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)

11.3 pounds (1.36 kg/liter)

SOLIDS

73% by weight
66% ± 2% by volume

APPLICATION TEMPERATURE RANGE

40°F (4°C) to 100°F (39°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

150% (60 mils dry, @ 70°F)

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

12 g/L

MEETS REQUIREMENT FOR LEED CREDIT 4.2

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

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

SURFACE BURNING CHARACTERISTICS

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

Flame Spread: 1

Smoke Developed: 0

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.