



MONO-MASTIC 77-70

**COLOR**

77-70 White

SERVICE TEMPERATURE

-20°F to 180°F

WATER VAPOR TRANSMISSION

Breather Mastic

COVERAGE

.094" wet equals 6 gal./100 sq. ft. The coverage is dependent on the surface being covered and the application method.

WEIGHT PER GALLON

11 lb.

AVERAGE NONVOLATILE

55% by weight

50% by volume

DRYING TIME-APPROXIMATE

Touch: 3 hrs.

Through: 36 hrs. The drying time depends on the temperature, humidity, and film thickness. The development of rain resistance is affected by relative humidity and by application over wet insulation or insulating cements.

CAUTION:

Use with adequate ventilation to avoid prolonged breathing of vapors. We know of no harmful effects, but some persons may become upset by the mild odor. Avoid prolonged or repeated contact with skin. Irritation could result. Wash with soap and water. Avoid contact with eyes. If splashed in eyes flush with clean water to remove. If irritation results consult a physician. Do not take internally. If ingested, contact a physician. Keep out of reach of children.

CLEANUP

Hot, soapy water or 44-10

MAX V.O.C.=0.7 lbs/gal. or 82 gms/liter

DESCRIPTION

Mono-Mastic is an economically priced mastic for weatherproofing thermal insulations on equipment, vessels, piping, and fittings. It applies easily and dries to a tough finish. Mono-Mastic is compatible with most insulation materials.

LIMITATIONS

Keep from freezing. Do not apply to surfaces that are subject to ponding water.

MATERIAL PREPARATION

Mono-Mastic should be used as supplied.

METHOD OF APPLICATION

Brush and spray.

APPLICATION

This product is for industrial use only. It should be applied by trained and qualified craftspeople. Be sure surfaces are dry and clean. Dusty insulation surfaces may be primed with a 1 to 1 mixture of 11-30 and water. Do not overwork Mono-Mastic when applying it. Avoid excessive water smoothing. Mono-Mastic can be spray applied using conventional or airless spray equipment. Contact Mon-Eco Industries, Inc. for complete spray equipment instructions. Apply a 2 gal./100 sq. ft. tack coat of Mono-Mastic. Embed an open weave reinforcing membrane into the wet tack coat.

Apply a finish coat of Mono-Mastic at a rate of 4 gal./100 sq. ft. over the fabric. Completely coat the fabric.

ASBESTOS FREE**UNDERWRITERS LABORATORIES, INC.®
CLASSIFIED****GENERAL PURPOSE COATING
SURFACE BURNING CHARACTERISTICS
54H4**

R10069	Applied to Inorganic Reinforced Cement Board	
	<u>USC</u>	<u>CNC</u>
Flame Spread	10	10
Smoke Developed	0	0
Rate Per Coat: Sq. Ft./Gal.	40	1.0 (m2/L)
Number of Coats	1	1
Flash point of liquid coating: Closed cup, no flash to boiling.		

Warranty Terms: The physical and chemical properties of this product are representative of the typical average values derived in accordance with test methods deemed acceptable, and can vary when subjected to normal manufacturing methods. These values are supplied only as a technical service and are subject to change without notice. To be sure information is current call Mon-Eco Industries, Inc.

Terms of Warranty: Warrantor, Mon-Eco Industries, Inc. warrants satisfactory results of this product only when recommendations herein established are followed. The recommendations for use are established upon tests and information deemed reliable. We recommend that adequate testing be made by the user to determine if the product is suitable for the intended purpose and use. Warrantor assumes no responsibility beyond replacement or refund of the purchase price of this product, since warrantor has no control over the methods and application of its product, methods and conditions of transportation, handling and storage of the product. WARRANTOR EXPLICITLY DISCLAIMS ALL LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGE. No agent or representative of Mon-Eco Industries, Inc. has the authority to change or extend these conditions.

Mon-Eco Industries, Inc.

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