

# PREMOULDED MEMBRANE<sup>®</sup> VAPOR SEAL

## with PLASMATIC<sup>®</sup> CORE

### Description

PREMOULDED MEMBRANE VAPOR SEAL with PLASMATIC CORE (PMPC) is a seven-ply board composed of a high-melt point bituminous material, in combination with an exclusive plasmatic core, suspended mid-point in the bituminous core. This core is sealed between liners of asphalt-impregnated felt and a glass mat liner. An asphalt weather coat is applied to the glass-mat liner and covered with a polyethylene anti-stick sheet.

PMPC provides a positive, easy-to-install, economical, true vaporproofing and waterproofing system for horizontal applications.

It offers a (WVT) water vapor transmission rating of 0.00045 grains/sq. ft./hr and a perm rating of less than 0.002 perms. Among its unique features is the built-in protection course, which resists job-site puncturing and the abrasive action of concrete placement. PMPC conforms to ASTM E 1993-98 Specification. The exclusive PLASMATIC CORE adds flexibility, greater tensile strength and puncture resistance

### Features and Benefits

- Conforms to ASTM E 1993-98 Specification
- Helps reduce fungus, mildew and mold

Helps reduce radon gas from entering a structure

### Application

**ABOVE GRADE...**PMPC can be placed on the intermediate structural slab forming a "sandwich slab" installation. As a result, moisture is prevented from filtering downward from mechanical floors dedicated to heating and air conditioning equipment.

**HORIZONTAL APPLICATION...** PMPC can be applied directly over tamped grade. PMPC works equally well with either side up. However, in areas exposed to prolonged, direct sunlight we recommend poly side up. Material is placed in position by either the "Dutch Lap" method with laps sealed with SEALTIGHT Catalytic Bonding Asphalt or by the "Butt-Joint" method with joints sealed with SEALTIGHT PMPC Tape.

### PACKAGING & COVERAGE

Premoulded Membrane w/ Plasmatic Core	4' x 8' Sheets / 4' x 50' Rolls
Catalytic Bonding Asphalt	5 gal. pails / 5 gal. per 1000 sq. ft.
PM5X	5 gal. pails / 4 gal. per 1000 sq. ft.
PMPC Tape	6" x 50' rolls / 416' per 1000 sq. ft.
Pointing Mastic	2000' per gal

