



# **EXTERNAL JOINT WRAP M-860**

**OFFERS EXCELLENT MECHANICAL PROPERTIES AND CHEMICAL RESISTANCE**



# EXTERNAL JOINT WRAP M-860

## COMPOSITION

External joint wrap M-860 is a preformed, cold applied, self adhering material that is impermeable to water and salt. The adhesive is manufactured from specially formulated elastomeric resins bonded to a woven highly puncture resistant polymer. Blended in the adhesive is an "integrated primer". The adhesive is protected in roll form by an easily removed polymer release liner.

## BASIC USE

External joint wrap M-860 has been designed to provide a watertight seal on concrete and metal surfaces. It has a tough woven polypropylene backing combined with an extra thick layer of synthetic elastomeric adhesive sealant with integrated primer. It resists severe soil stress on underground applications such as concrete pipe, manholes, septic tanks, vaults and works well on three sided bridges.

## SURFACE PREP FOR CONCRETE

Surface must be clean and dry. Concrete should be sufficiently cured to maximize adhesive. Concrete dust, wax, oil, silicone or any other foreign material must be removed before applying wrap. Compressed air or pressure washing works well. If detergent is used, make sure it is thoroughly rinsed and dried. We do not recommend the use of chemicals for cleaning as they may leave a residue that can impede adhesion. In freezing temperatures or on difficult to clean surfaces primer may greatly increase adhesion.

## DIMENSIONS / PACKAGING

**6" WIDE X 50 FT**    **4 ROLLS/CARTON**    **THICKNESS: 65 MILS**  
**12" WIDE X 50 FT**    **2 ROLLS/CARTON**    **THICKNESS: 65 MILS**



THICKNESS	.065" NOMINAL	N/A
<b>WATER VAPOR TRANSMISSION RATE. PERMEANCE</b>	.01 PERMS (GRAINS SQ FT/ HR/ IN HG) MAX.	ASTM E 96 METHOD B
<b>TENSILE STRENGTH</b>	50 LBS/ IN MINIMUM	ASTM D 882 MOD FOR 1" OPENING
<b>PUNCTURE RESISTANCE (MESH)</b>	200 LBS MINIMUM	ASTM E 164
<b>PLIABILITY - 1/4" MANDREL 180° BEND, -30°F</b>	NO CRACKS IN MESH OR ADHESIVE	ASTM D 146