

4.2 Environmental Considerations:

When sealing vapor barrier overlaps, **WHITE POLYETHYLENE TAPE** helps control soil gas and poisons such as methane, radon, sulfates and petroleum contaminated soil.

5.0 INSTALLATION

5.1 Sub-Grade Preparation:

Level and tamp or roll granular base as specified by the architectural or structural drawings.

5.2 Vapor Barrier Placement:

Unroll vapor barrier with the longest dimension parallel with the direction of the pour. Unfold vapor barrier to full width.

Lap vapor barrier over the footings and seal to the vertical foundation walls with either **WHITE POLYETHYLENE TAPE**, **VIPER® DOUBLE BOND TAPE**, **VIPER® VAPORPATCH** or **VAPORCHECK® MASTIC**.

5.3 Surface Preparation:

When installing **WHITE POLYETHYLENE TAPE**, **VIPER® DOUBLE BOND TAPE**, **VIPER® VAPORPATCH** or **VAPORCHECK® MASTIC**, make sure the area of adhesion is free from dust, dirt and moisture to allow maximum adhesion.

5.4 Seams and Penetrations:

Seal around pipes, support columns or any other penetration with **VIPER® VAPORPATCH**, **VAPORCHECK® MASTIC** or at minimum a combination of the vapor barrier and **WHITE POLYETHYLENE TAPE**. Doing so creates a monolithic membrane that isolates the surface of the slab from moisture sources below.



Holes or openings through vapor barrier should be effectively sealed with **WHITE POLYETHYLENE TAPE**, **VIPER® VAPORPATCH** or **VAPORCHECK® MASTIC** to maintain the integrity of the vapor barrier. Overlap joints a minimum of six inches. Seal overlap together with **WHITE POLYETHYLENE TAPE** and/or **VIPER® DOUBLE BOND TAPE**.



5.5 VIPER® VAPORPATCH Installation:

1. **VIPER® VAPORPATCH** is available in 12" X 50' rolls. Cut patch to desired length using "dashed" guide line (printed between each pipe diameter template).
2. Cut an "X" through **VIPER® VAPORPATCH** to fit the diameter of the pipe (Grid ranges from one to eight inches).
3. Slide **VIPER® VAPORPATCH** tightly over pipe penetration.
4. Peel off the release paper (exposing the all weather adhesive) and firmly apply to the vapor barrier and pipe.
5. Seal off any exposed area with **VAPORCHECK® MASTIC** or **WHITE POLYETHYLENE TAPE**.

Note: Further information on **VIPER® VAPORPATCH** may be obtained from product data sheet or online at www.insulationsolutions.com.

6.0 AVAILABILITY & COST

WHITE POLYETHYLENE TAPE is sold through construction supply houses across the United States and Canada.

WHITE POLYETHYLENE TAPE current cost information can be obtained by calling our Corporate Office at 866-698-6562.

7.0 WARRANTY

INSULATION SOLUTIONS INC.® MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, NO GUARANTEE OF SATISFACTORY RESULTS FROM RELIANCE UPON CONTAINED INFORMATION OR RECOMMENDATIONS AND DISCLAIMS ALL LIABILITY FOR RESULTING LOSS OR DAMAGE.

8.0 MAINTENANCE

WHITE POLYETHYLENE TAPE requires no maintenance once installed.

9.0 TECHNICAL SERVICES

Technical Information and detailed test results can be obtained by calling our Corporate Office at 866-698-6562.

10.0 FILING SYSTEMS

Additional Information can be obtained by calling our Corporate Office at 866-698-6562 or online at www.insulationsolutions.com.



Note: To the best of our knowledge, the specification chart on page one lists typical property values and are intended as guides only, not as specification limits. Insulation Solutions Inc.® makes no warranties as to the fitness for a specific use or merchantability of products referred to, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.

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