



### *Practical Ways to Cure Water Leaks in a Basement or Crawlspace*

When there is water in a basement it is usually due to water leaking through the foundation walls or below the floor due to a plugged footer tile or water coming up through the concrete flooring. Most likely the leaks show up in a hard rain downfall.

#### How to correct:

The first step is to determine where penetration is; such as wet walls, deteriorated masonry walls, cracked mortar joints or water staining.

#### **EASY FIX**

Most times problem water penetration is caused from the grade level which the dirt is not sloped away from the home thus trapping the water which will eventually find its way in to the basement through the walls. Spread clean fill dirt and slope 8"-12" over 3' away from the foundation to prevent pooling at the foundation. A second reason why water may be trapped is the downspouts need to be extended 4' or more for water to slope way from the foundation.

#### **EXTENSIVE FIX**

Upon completion of the above 2 solutions and if water still is finding its way in, a more extensive solution will have to be completed.

These problems listed below and solutions will require a thorough explanation in the next newsletters.

1. Cracked or broken footer tile- how to determine if this is a problem. We have the solution on how to determine this and what needs to be done to correct it.
2. Shore up home and replace walls (in cases of serious deterioration)
3. Plate system to hold existing walls plumb
4. Back brace walls in basement
5. An efficient and cost efficient drain system is available
6. Crawl space water pooling,

Sincerely,  
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