

Techni-Crack

Hydrophobic Membrane Process

Poured Foundation *Guaranteed* wall seepage solution



“Where design innovation keys our superior products™”

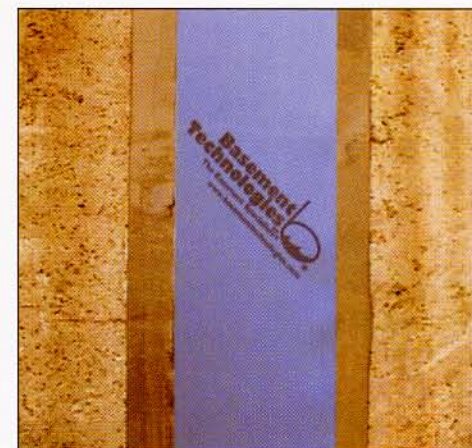
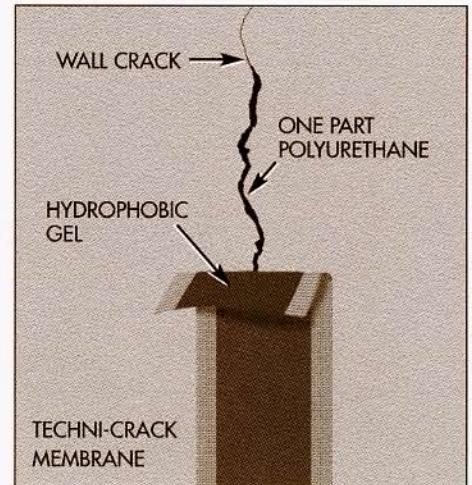
Basement Technologies has been using polyurethane and epoxy injection for years. Although these types of injections usually work, problems could develop over time. Concrete walls and soil expand and contract, therefore, generating the need for further repair. These methods did not meet Basement Technologies standards. Basement Technologies reputation was too important to use such products alone. We developed a method that was “fool proof”. The Techni-Crack method is here and now available. The Hydrophobic compound applied to the back of the membrane repels any water quickly, and efficiently directs it to the system below. It has proven to be the one infallible method available on the market today.

“It Just Works Better!”

Inventing a better method to seal cracks in poured foundation walls, that would not require repair work every few years, was important to Basement Technologies R&D Division. The resulting process and product simply works better. The primary “seal” during the process works alone, yet with the addition of the Techni-Crack Hydrophobic Membrane, homeowners can be assured they have a worry-free solution in place. For real problem cracks, as an added “peace of mind”, Basement Technologies can do a polyurethane injection into the crack prior to installation of the Techni-Crack Hydrophobic Membrane.

- Step One: Seal the crack with a special concrete sealant. This sealant will stop the water leak. For real problem leaks, a polyurethane injection can be added to our process.
- Step Two: Install the Techni-Crack Hydrophobic Membrane with our special hydrophobic gel on the crack and seal with our special concrete sealant.
- Step Three: Tie the Techni-Crack Membrane and sealant into our Water Trek Aqua Route® system or a drywell under the floor.

For protection with a warranty, our Techni-Crack serves as a life-long solution. After many years, due to concrete shrinking, swelling and settling, there is a chance that a small leak may reoccur. With the Techni-Crack application, this problem is resolved.



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1
Poured foundation wall cracks generate water onto your floor.



2
Optional polyurethane injection stops water from the outside of the wall (for really “bad” leaks).



3
One part polyurethane sealant on the crack.



4
We apply a Hydrophobic Gel on the back of the Techni-Crack membrane and apply it to the wall, then tie it into the Water Trek Aqua Route® system or drywell.

Basement Technologies recognized a need to have a “fool proof” Hydrophobic crack waterproofing method. The available solutions on the market today do not compare to the Techni-Crack method.

“When you’re tired of trials!”



5
Finishing the Techni-Crack membrane with sealant



6
Finished Techni-Crack

The Techni-Crack product uses the method of a Hydrophobic Membrane. If water enters from the treated crack, it will be repelled efficiently into the system below. Current foundation crack injection methods never met up to Basement Technologies’s standards. The need to develop and implement a better product was one of our primary projects. Ask your Basement Technologies representative how our Techni-Crack Hydrophobic Membrane Process can fix your walls permanently.

