

Poured Foundation Crack Repair

Leaking and Structural Crack Repair with Low-Pressure Injection

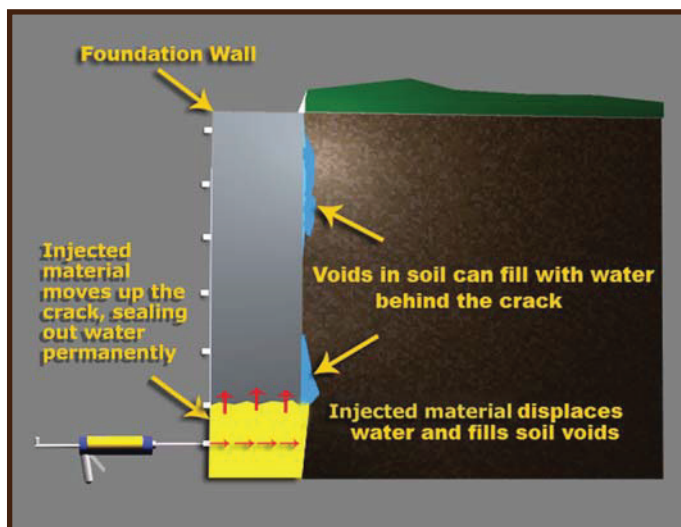


Cracks in the foundation are all too common. While they seem to pose no immediate threat, the fact is, most foundation cracks have the potential to grow wider and cause serious problems down the line. Most foundation cracks form as a result of shrinkage from excess water within 28 days after the concrete was initially poured. Through time, foundation cracks typically grow larger, resulting in a greater opportunity for water seepage or the possibility of structural deficiencies.

Low-Pressure Crack Injection

In order to properly repair a foundation crack, the void must be properly filled by the appropriate material – either epoxy or polyurethane foam.

The material is injected at a low-pressure by a specially equipped professional manual dispensing tool. It takes a dedicated amount of patience for the contractor to inject the exact amount of material necessary to properly fill the crack. Pending the size of the crack and other potential complications, a typical crack can be repaired in under an hour.



Following Injection

After the injection material has completely cured, the only remaining remnant is the dried surface seal covering the crack. The surface seal may be left on the wall or it may be removed by chipping or grinding – either option will have no impact on the repaired crack.

Specially formulated removable surface seals may also be available from your contractor. Removable surface seal easily peels off the foundation, leaving an almost invisible repair look. The use of removable surface seal is especially convenient when appearance is important, such as for swimming pools or at resale.



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