

**Do-It-Yourself**[Project of the Month](#)[Search Projects](#)[FAQ's](#)[Glossary of Terms](#)[Product Locator](#)**Professional Contractors****Product Catalog****Inside QUIKRETE®****Quantity Calculator****Contact Us****Search****Professional Concrete Coatings****Project****Repairing Leaks in Concrete and Masonry**

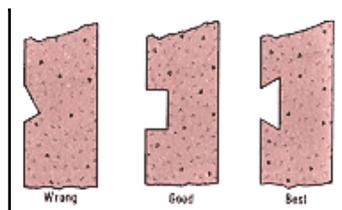
Despite the best construction methods, any concrete construction can eventually develop cracks through which moisture can leak, leading to further deterioration of the structure. If the cracks are in a water-holding vessel, such as a swimming pool, cistern, or fountain, they might not only be unsightly and a source of deterioration, they can also interfere with the efficiency or use of the structure. Follow these simple steps now to avoid drastic measures later.

Required Tools & Materials

- QUIKRETE® Hydraulic Water-Stop Cement
- QUIKRETE® Heavy-Duty Masonry Coating
- QUIKRETE® Masonry Coating
- QUIK-COAT™ Waterproofing Paint for Masonry
- Pail
- Wooden paddle
- Trowel
- Hammer
- Chisel
- Wire brush
- Scraper
- Hose

Step by Step**Repairing the Leaks**

1. If the cracks are in a water-holding vessel, drain the water or wait until it is at a low enough level for the repairs to be done safely.
2. With a hammer and chisel, enlarge all cracks and holes. Cut squarely or undercut; do not make tapered, V-shaped cuts. The cavities should be enlarged to at least ¾" deep and ¾" wide.



3. Remove all loose material from the cavities, then scrub them out with a wire brush and water.
4. With a pail, wooden paddle, and water, prepare only as much QUIKRETE® Hydraulic Water-Stop Cement as you can apply in a 3-minute period. Roll the mixed amount in your hands until you feel it begin to stiffen and become warm. (Be sure to wear gloves when handling this product.)



5. Beginning at the top, press the cement into the cavity with your fingers. Maintain pressure for a few minutes or until the cement sets and the leak stops.

6. Smooth the surface with water and a trowel. Keep the area moist for at least 15 minutes. When all cracks and holes have been repaired, waterproof the entire wall with QUIKRETE® Heavy-Duty Masonry Coating, QUIKRETE® Masonry Coating, or QUIK-COAT™ Waterproofing Paint for Masonry.

The QUIKRETE® Companies