



QUIKRETE® Hydraulic Water-Stop Cement is the ideal product for anchoring applications that are constantly exposed to water or moisture. Typical examples are swimming pool ladders, diving board mounts, pool sides, and Jacuzzi and hot tub accessories. White Hydraulic Water-Stop Cement is available for pool applications when color matching is important.

Like QUIKRETE® Anchoring Cement, QUIKRETE® Hydraulic Water-Stop Cement expands as it cures to form a tight fitting plug with a high pull-out resistance. But unlike QUIKRETE® Anchoring Cement, QUIKRETE® Hydraulic Water-Stop Cement is not adversely affected by constant exposure to water.

Required Tools & Materials

- QUIKRETE® White Hydraulic Water-Stop Cement
- Star drill and hammer or ½" electric drill with masonry bit

Anchoring Basics

Installation is similar to anchoring with QUIKRETE® Anchoring Cement. Mix the QUIKRETE® Hydraulic Water-Stop Cement to a heavy putty-like consistency. A mix ratio of approximately 4 ½ parts cement to 1 part water should be used.

Position the anchor or bolt and pack the cement into the hole. Work quickly, as the Hydraulic Water-Stop Cement will set in 3 to 5 minutes after mixing. Only mix as much cement as can be used during this time.

Diving Boards, Slides, Ladders and Rails

All diving boards and slides must be installed to the "Suggested Minimum Standards" of the National Swimming Pool Institute (NSPI). Most pool equipment manufactures adhere to the requirements of the NSPI, so follow their step-by-step installation instructions regarding anchoring hardware and mounting procedures.

Most swimming pool ladders and rails come equipped with coping sockets or the anchor sleeves and base needed for surface mounting. However, these inserts can also be embedded (anchored) below the

pool surround surface using QUIKRETE® Hydraulic Water-Stop Cement.

All of the anchor sockets or inserts that are embedded in concrete have grounding screws as required by the National Electric Code. This connection acts as a lightning arrester when properly installed. Again, follow the manufactures' installation instructions precisely to ensure instructions precisely to ensure proper protection.