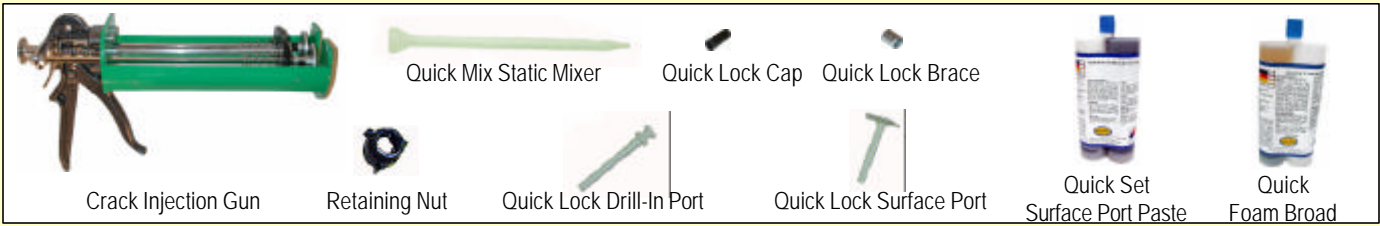


WET or ACTIVELY LEAKING

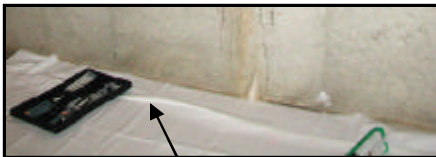


Note: For actively leaking cracks 1/8" and wider

MAR-FLEX CRACK INJECTION INSTRUCTIONS



STEP 1 – Preparing Area & Surface



Lay down a drop cloth to protect area where you will be working. Using a Mar-flex Wire Brush remove all loose, scaled concrete and rough up surface area on the wall surface. Safety glasses and clean rubber gloves should be worn at all times during the crack injection process.



STEP 2 – Installing Drilled-In Injection Ports

Put on a dusk mask before drilling into concrete. For cracks 1/16" wide or less, cracks in corners and actively leaking cracks drill a 2" to 4" deep hole with a 1/2" concrete drill bit at a 15° to 30° angle intersecting the crack, you will feel a slight release of pressure when your drill bit intersects the crack, repeat every 8" to 10" alternating from side to side until entire crack is drilled. Use a can of compressed air to remove concrete dust from drilled holes making sure crack is not blocked with dust. Place a Quick Lock Drill-In Port into each hole.

STEP 3 – Sealing Surface



Place a Quick Set Surface Port Paste Cartridge in injection gun. Inject a small amount of paste into a stir dish and mix well with a putty knife. Using putty knife apply Quick Set Paste over the exposed crack and around the ports. Feather paste out over the crack a minimum of 2" wide and at least a 1/4" thick around ports to build strength and to prevent a possible blow-out. Add more paste to stir dish and mix well when needed. On wet cracks you will only be able to place paste around drill-in ports on the side of crack where water is not present. Moisture will not allow paste to adhere to the wall. Allow paste to cure approximately 10 – 30 min. To accelerate cure use a heat gun. Do not begin injection until surface seal resists impression from a putty knife.

STEP 4 – Preparing for Injection



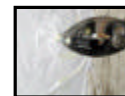
Place a Quick Lock Brace on each port (to be used later for crimping). Remove paste cartridge from injection gun and recap unused portion for later use. Take the Quick Foam Broad cartridge and remove bottom end cap. Fill empty side with tap water and replace cap. Place in injection gun, remove caps and attach a 1/4"-24 Static Mixer to cartridge using a retaining nut.

STEP 5 – Crack Injecting Ports



Start at the lowest port, inject with slow consistent pressure until urethane begins to flow from the port above it, cap off port. Place the static mixer in the next port and repeat until all ports have been injected and capped. Note: It is important to keep gun parallel to the port during this process. If fluid stops flowing through static mixer and pressure increases on trigger this could be a sign of dust clogging up the flow of product in the crack. At this time, relieve pressure off gun, cap off port and move to next port.

STEP 6 – Crimping & Finishing Repair



Starting at lowest port, crimp all the ports by squeezing Quick Lock Braces closed using a pair of pliers. This permanently crimps the port to protect from expansion backflow during the curing process. After 24 hours cure time ports and paste can be removed with a chisel and hammer or a grinder. Unless homeowner requests the removal of ports and paste, it can be left in place.