

8.22 QUAKEBOND INJECTION RESIN

**This is a general methodology; for project-specific methodologies, please contact us.*

1

Clean out crack with high pressure water blaster and allow to dry.



2

Chase out crack by running along with an angle grinder, to widen face of crack (3-5mm) prior to sealing.



3

Seal crack surface with HY200 and a putty knife, leaving a 10mm gap every 300-400mm along the crack.



4

Seat a nylon injection nipple, with HY200 around the perimeter of the base, centred above the 10mm gaps in the crack seal. Note: You only require enough HY200 to seal the crack and seat the nipple, don't over apply the HY200.



5

Mix 8.22 resin and fill blank caulking cartridges or spring loaded injection syringes, depending on volume required for the crack. Note: for larger cracks use the caulking cartridges and for finer/shallower cracks use the injection syringes.



6

Inject the mixed QuakeBond resin into nipples, starting at lowest point and working up/along the crack. When resin comes out next nipple, cap the first one and move along. Note: Injection syringes can be threaded into the nipple and left in place, if the crack is very fine, to slowly work in.



7

Allow to cure for 24 hours, grind off nipples and finish the sections where nipples were with HY200 and a putty knife.

