

Crack Chasing Concrete Walls

Crack chasing is the process of cutting into cracks in concrete so that they can be waterproofed with a sealant, repaired with an epoxy, or some other filling compound.

Initial Steps:

- 1. Chase the crack with a diamond blade grinder/saw.**
 - a. This makes the cracks wider ($3/8$ inch) in order to allow the waterproofing or repair material to thoroughly fill the crack.**
 - b. Depth of the V-Groove is also about $3/8$ inch.**
- 2. Any debris and excess material are then cleared from the crack.**
- 3. Finally, the right sealant is applied to the repaired crack to waterproof it.**

Below is an example of crack chasing using both epoxy to heal the concrete and sealant to weatherproof the exterior of the concrete. Often times the epoxy is not used if there are no structural concerns, then only sealant is required.

