

# RANDOM CRACKS

## 1/8" Width or Less

Difficulty Of Repair



### REPAIR MATERIAL OPTIONS

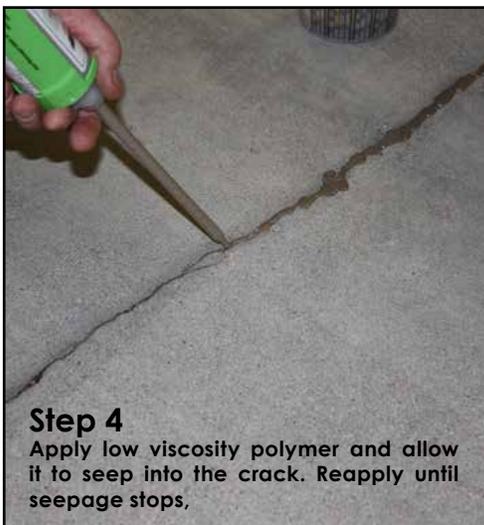
**Low Viscosity Structural Repair Polymer**  
*Rapid Refloor (I, D)*  
*Rapid Refloor XP (I, D)*  
*SRG (D)*  
**Freezer/Cooler**  
*Rapid Refloor (I, D)*

### TOOLS & EQUIPMENT NEEDED

**Preferred:**  
Drill with Nyalox wheel, Medium grit grinding pad, Vacuum

**Minimal:**  
Wire Brush, Vacuum

If a crack is approximately 1/8" wide or less, we recommend not to rout the crack wider.



(I) = Industrial (D) = Decorative

# RANDOM CRACKS

## 1/8 - 1" Wide

Difficulty Of Repair



### REPAIR MATERIAL OPTIONS

**Semi-Rigid Epoxy or Polyurea Filler**  
**MM-80/MM-80P (I)**  
**(Neat or Sand Modified)**  
**Spal-Pro 2000 (I)**  
**Edge-Pro 90 (I)**  
**RS-88 (I/D)**  
**EP-80 (D)**  
**RS-65 (D)**

**Freezer/Cooler**  
**Spal-Pro 2000 or RSF (I)**

### TOOLS & EQUIPMENT NEEDED

#### Preferred:

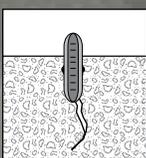
Right angle grinder, with dustless shroud, Crack chasing saw, Diamond blades "U" or "V" shaped, Vacuum system, Razor scraper / heat (**MM-80/MM-80P**)

#### Minimal:

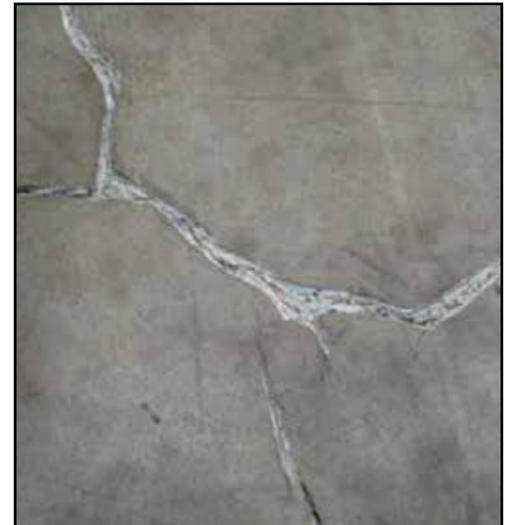
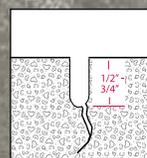
Right angle grinder, Diamond blades "U" or "V" shaped, shop vacuum, Razor scraper / heat (**MM-80/MM-80P**)



**Step 1**  
Use a right angle grinder with a diamond "U" or "V" blade to rout out crack to a depth of 1/2" minimum, (3/4" preferred) creating a vertical edge. Be sure that remaining concrete along edge is structurally sound.



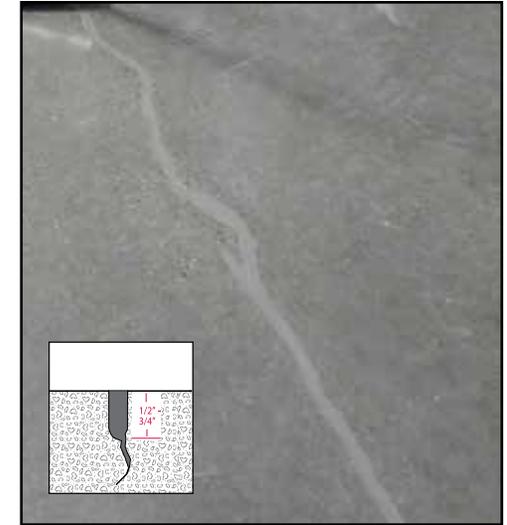
**Step 2**  
Clean out any remaining debris or loose elements. Vacuum thoroughly.



**Step 3**  
Apply joint filler and allow to seep into the crack. Reapply until seepage stops.



**Step 4**  
Allow to cure. Razor off excess. (If using neat MM-80/MM-80P, apply heat prior to shaving). Grind flush if using sand modified MM-80/MM-80P.



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