

RANDOM CRACKS

1/8" Width or Less

Difficulty Of Repair



[Click to watch Random Crack Repair Preparation Up to 1/4" video or scan →](#)



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 crack is approximately 1/8" wide or less and slab cure time is over 1 year, we recommend not to rout the crack wider. If future movement is anticipated, 1/8"-1" crack repair detail may be a better option.



Step 1

Use narrow tool to loosen debris in voids.



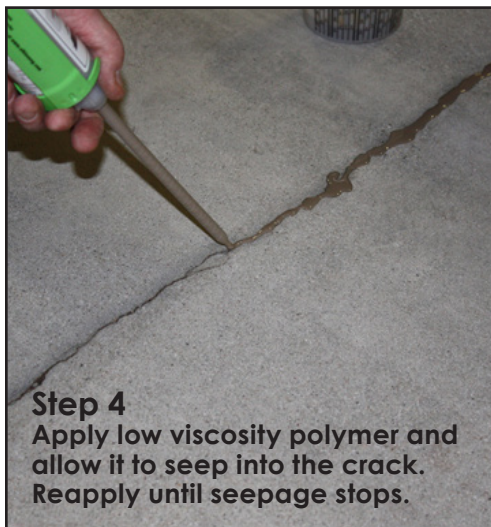
Step 2

Use drill with a Nyalox wheel or soft wire wheel to clean crack.



Step 3

Vacuum crack thoroughly. Crack must be dry prior to application of product.



Step 4

Apply low viscosity polymer and allow it to seep into the crack. Reapply until seepage stops.



Step 5

Allow to cure, use medium grit pad to remove excess flush to floor surface.



[Click to watch Rapid Refloor Random Cracks Installation Instructions - Industrial Floors Less Than 1/4" video or scan →](#)



(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)

MM-80 KRP (I)

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**)

[Click to watch Industrial Random Cracks 1/4" to 1" Preparation video or scan →](#)



[RS-88 for Retail Cracks 1/4" to 1" Installation Instructions](#)



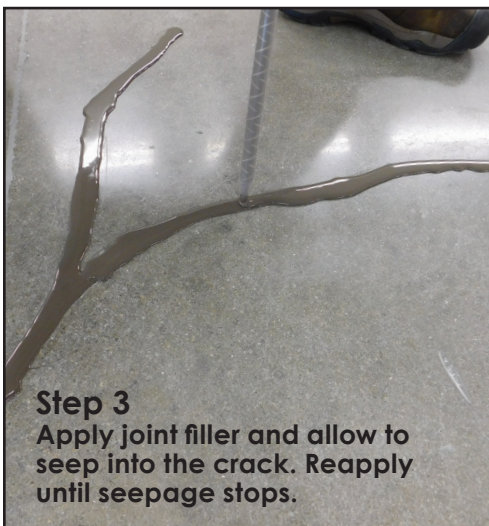
Step 1

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.



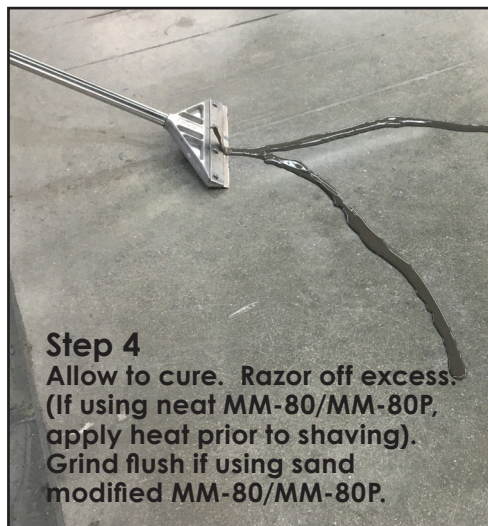
Step 2

Clean out any remaining debris or loose elements. Vacuum thoroughly.



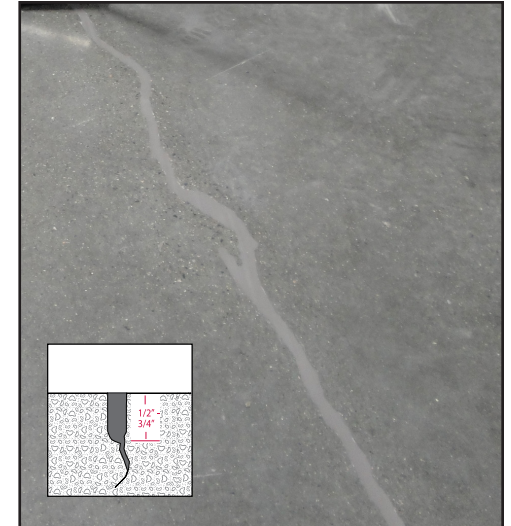
Step 3

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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