

RANDOM CRACKS - Less than 1/8" Width



REPAIR MATERIAL

Structural Repair Polyurea
Rapid Refloor

Freezer/Cooler
Rapid Refloor

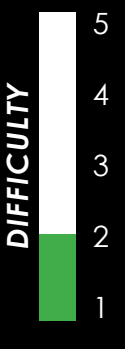
TOOLS & EQUIPMENT NEEDED

Preferred:

Right angle grinder with Nyalox or soft wire wheel, Medium grit grinding pad, Vacuum/ Compressed air

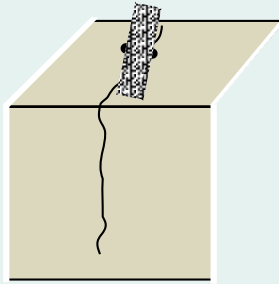
Minimal:

Wire brush, Vacuum/Compressed air



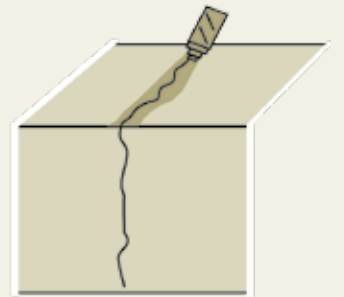
STEP 1

If a crack has no "islands," no chipping, and is less than 1/8" wide, we recommend that it **not** be saw cut open. Clean crack out using right angle grinder with soft wire wheel, wire brush or Nyalox wheel, then vacuum/blow out with air.



STEP 2

After crack is clean, apply **Rapid Refloor** into crack, slightly overfilling. Monitor material and refill if seepage occurs. After cure, use medium grit grinding pad to remove excess **Rapid Refloor** flush with surface.



RANDOM CRACKS - 1/8" Wide or Greater



REPAIR MATERIAL

Semi-Rigid Epoxy or Polyurea Joint Filler

MM-80
Spal-Pro 2000 or RS-88

Freezer/Cooler
Spal-Pro 2000 or RSF

TOOLS & EQUIPMENT NEEDED

Preferred:

Right angle grinder, with dustless shroud, Crack chasing saw, Diamond blades "U" or "V" shaped, Vacuum system, Razor scraper / torch

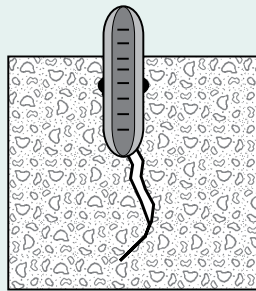
Minimal:

Right angle grinder, Diamond blades "U" or "square" shaped, shop vacuum, Razor scraper / torch



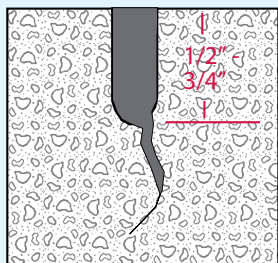
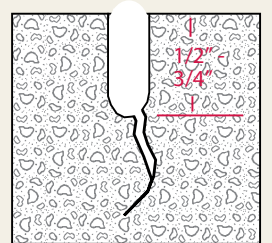
STEP 1

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 or blow clear with compressed air. Choke off base with silica sand. (If necessary due to excessive material seepage).



Step 3

Apply joint filler and allow it to seep into the crack. Reapply until seepage stops, if necessary, and seal off crack with silica sand if seepage continues. Allow to cure. Razor off excess. (If using **MM-80**, apply heat prior to shaving).

