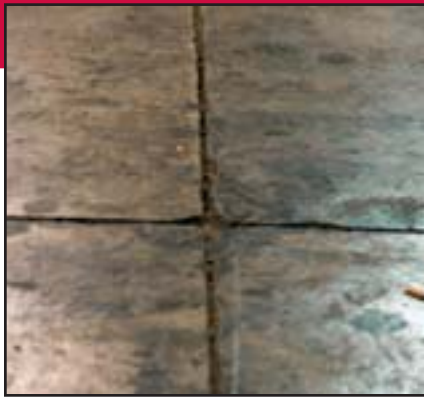


**JOINT SPALLING, MINOR (Up to 1" Wide)**



**REPAIR MATERIAL**

**Semi-Rigid Epoxy or Polyurea Joint Filler**

MM-80

Spal-Pro 2000

Spal-Pro RS-88

**Freezer/Cooler**

Spal-Pro 2000 or RSF

**TOOLS & EQUIPMENT NEEDED**

**Preferred:**

- Right angle grinder w/dustless shroud
- Joint clean-out saw
- Diamond blades
- Vacuum system
- Razor scraper / torch

**Minimal:**

- Right angle grinder
- Diamond blades
- Shop vac
- Razor scraper / torch

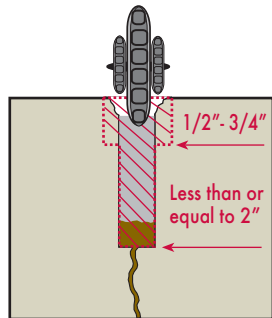
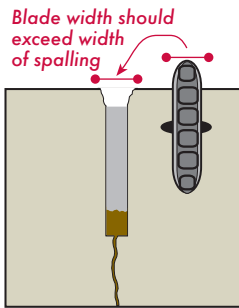
**DIFFICULTY**



**STEP 1**

The ultimate width of a spalled joint will determine the best cleaning/resawing method required to recreate a proper joint for filling. If spalled joint is narrow, it may be possible to use a single diamond blade to cut a "new" joint to the same depth as the original joint (or 2" min).

If joint spalling is wider than a single cut can achieve, consider the use of a series of blades to reach the proper width. If using multiple blades, the center blade should reach the depth of the original joint (or 2") and the outer blades should achieve a cut of 1/2" - 3/4", creating a "T" shape after cutting.



**STEP 2**

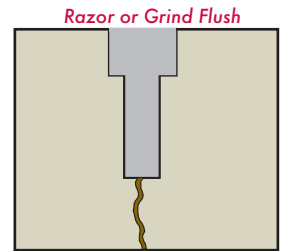
Clean out a debris or loose material.

Vacuum or blow clear with compressed air.

Choke off base with silica sand. (If necessary due to excessive material seepage).

If using MM-80 and joint width exceeds 1/2", it is acceptable to modify the MM-80 with silica sand. (See installation instructions for more information).

Slightly overfill cleaned joint with filler (several passes may be required) and allow to cure. After full cure razor off excess or grind flush if razoring proves difficult.



**CONCAVE / LOW JOINT FILLER PROFILE**



**REPAIR MATERIAL**

**Semi-Rigid Epoxy or Polyurea Joint Filler**

MM-80

**Rapid Access**

Spal-Pro 2000

Spal-Pro RS-88

**Freezer/Cooler**

Spal-Pro 2000 or RSF

**TOOLS & EQUIPMENT NEEDED**

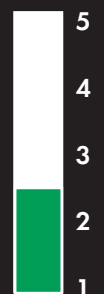
**Preferred:**

- Joint clean-out saw w/ dustless shroud
- Braided wire wheel
- Diamond blade
- Vacuum system
- Razor scraper / torch

**Minimal:**

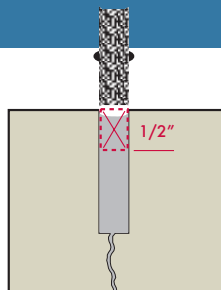
- Right angle grinder
- Braided wire wheel
- Shop vac
- Razor scraper / torch

**DIFFICULTY**



**STEP 1**

Remove existing filler to a depth of 1/2" (min.) below floor surface using saw or grinder with braided wire wheel or diamond blade. Ensure that joint walls are cleaned back to original concrete and that no filler residue remains. Vacuum out newly created channel.



**STEP 2**

Overfill newly formed channel with chosen semi-rigid filler and allow to cure. Razor off excess filler flush with floor. (If MM-80 Epoxy Joint Filler was installed, heat overfill lightly with propane torch prior to razoring).

