

**CONCAVE / LOW JOINT FILLER PROFILE**



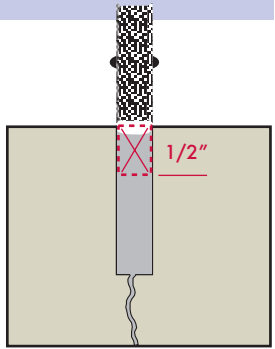
REPAIR MATERIAL
<b>Semi-Rigid Epoxy or Polyurea Joint Filler</b>
MM-80
<b>Rapid Access</b>
Spal-Pro 2000
Spal-Pro RS-88
<b>Freezer/Cooler</b>
Spal-Pro 2000 or RSF

TOOLS & EQUIPMENT NEEDED	
<b>Preferred:</b>	<b>Minimal:</b>
Joint clean-out saw w/ dustless shroud	Right angle grinder
Braided wire wheel	Braided wire wheel
Diamond blade	Shop vac
Vacuum system	Razor scraper / torch
Razor scraper / torch	



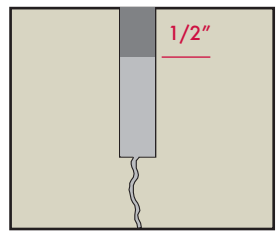
**STEP 1**

Remove existing filler to a nominal 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).



**SURFACE SPALLING / POP-OUTS, GOUGES**



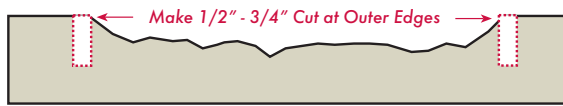
REPAIR MATERIAL
<b>Structural Epoxy Mortar</b>
Armor-Hard Kit
<b>Semi-Rigid Polyurea</b>
<b>Rapid Access</b>
Spal-Pro 2000
<b>Freezer/Cooler</b>
Spal-Pro 2000

TOOLS & EQUIPMENT NEEDED	
<b>Preferred:</b>	<b>Minimal:</b>
Right angle grinder w/ dustless shroud	3 lb. hammer
Diamond blades	Cold chisel
Zec®/Grinding Pads	Shop vac
Vacuum system	Trowel
Razor scraper	Razor scraper / torch



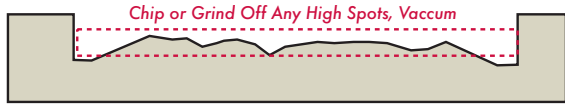
**STEP 1**

Make cuts with blade or chip out section at outer edges of spalling, 1/2" deep (minimum) to 3/4" deep (preferred).



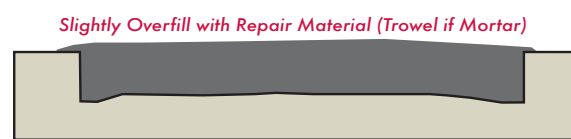
**STEP 2**

Chip or grind out any high spots above level of cuts. Vacuum/brush area clean. If oils/debris present solvent wipe with rag.



**STEP 3**

Slightly overfill area with repair material  
**If Armor-Hard Kit:** trowel smooth/slightly high  
**If Spal-Pro 2000:** fill gradually until material flows over edges slightly high



**STEP 4**

Remove overfill to create smooth, flush surface  
**If Armor-Hard Kit:** grind flush w/Zec® pad  
**If Spal-Pro 2000:** razor flush if small dia. (< 2"), or sand flush at low speed

