

Concrete Floor Repair Guide - Pro Field Version

For soft-concrete residue, swirl marks, and 'stain' complaints after resin polishing

Field Conclusion: This is usually not true pad dye transfer. It is more often surface residue + unresolved previous scratches + soft concrete absorption.

<i>What You Are Seeing</i>	<i>What It Usually Means</i>
<ul style="list-style-type: none">• Circular / swirl-shaped marks• Yellow-gray or dirty-looking patches• Uneven dark zones, not uniform color• More visible after higher grit polishing	<ul style="list-style-type: none">• Slurry or residue stayed on the slab too long• Previous grit scratches were not fully removed• Concrete is soft / porous and absorbs contamination• Cleaning between steps was not strong enough

Wrong vs Correct Recovery

Wrong reaction	Correct recovery
Keep polishing higher and hope the mark disappears.	Drop back 1-2 steps, remove the problem, then continue upward.
Assume the pad color has permanently dyed the floor.	Treat it as surface residue / trapped contamination unless proven otherwise.
Only wipe lightly and continue.	Vacuum + water-clean thoroughly before the next grit.
Skip too many transition steps on soft concrete.	Use a tighter, more controlled sequence on soft or open slabs.

Step-by-Step Fix

- 1 Go back to the previous effective grit - usually 200 or 400, depending on how strong the mark is.
- 2 Re-polish evenly until the dark arcs, swirl marks, or dirty zones are gone.
- 3 Vacuum the floor and clean it thoroughly. Do not leave slurry or residue sitting on the slab.
- 4 Inspect the surface in good light before moving up again.
- 5 Then continue with a controlled sequence, for example: 400 -> 800 -> 1500.

Soft Concrete Quick Checklist

- Test a small area first
- Use a controlled sequence - do not jump too aggressively
- Keep speed and pressure consistent
- Clean thoroughly between grits
- If marks appear, stop and correct before moving higher

If needed, send photos of the floor after each step. The fastest way to solve the issue is to diagnose the slab condition and adjust the sequence on-site.