

HOMEOWNER GUIDE

Pool Deck Crack Repair

The full fix menu on one sheet, the two-minute joint walk, and the rule that saves money: fix the water first, then fix the concrete once.

Inside: the fix menu, the joint walk, and the drainage checklist

The fix menu, honestly ranked

Fix	Right for	Wrong for
Flexible sealant	Stable and working cracks, control joints	Anything that has moved vertically
Patch or overlay	Surface spalling on a sound slab	Slabs that move seasonally
Joint rebuild at the coping	Failed deck-to-coping joints	Nothing; almost always worth doing
Section replacement	Heaved or settled slabs, corrected base	Skipping the base correction
Full replacement	Widespread failure, bad slope	A deck with one bad slab

The twelve-dollar rule

Rigid filler in a crack that moves pops out by spring. If the crack opens and closes with the seasons, only flexible sealant survives Connecticut.

The two-minute joint walk

The expansion joint between deck and coping is the most important line of caulk on the property. Walk it every fall closing.

- ☐ The bead is continuous, with no gaps or missing sections
- ☐ The caulk is still flexible, not cracked or crumbling
- ☐ It has not pulled away from the deck side or the coping side
- ☐ No spot where deck and coping have moved apart or pinched together

Fix the water first

- ☐ No water ponding against the pool after rain
- ☐ Downspouts discharge away from the slab, not beside it
- ☐ Deck pitches away from the pool and the house
- ☐ Sprinklers are not soaking the slab edge daily

Why this order

A deck that keeps cracking is almost always a drainage problem wearing a concrete disguise. A wet base moves when it freezes. Fix the water, then fix the concrete once.

Deck past the sealant stage? Call 860-256-9219.

GS Rose Construction repairs and replaces pool decks across Connecticut, drainage included. Estimates are free.