

Professional Guide to Filling Concrete Cracks: Best Practices for Contractors

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Jobsite Cracks Slowing You Down?

Concrete cracks don't just look bad — they compromise durability, client satisfaction, and long-term performance. If you're a contractor in Utah or the surrounding region, dealing with cracked slabs, driveways, or garage floors, you know clients expect lasting solutions, not just cosmetic fixes.

This guide offers practical, pro-level insights on selecting the right products, preparing surfaces correctly, and getting optimal results with fewer callbacks.

Quick Guide

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Causes of Concrete Cracks on the Job

Cracking is inevitable, but knowing the "why" helps contractors recommend solutions with confidence:

1.

Shrinkage: Poor mix control or fast evaporation

Thermal Expansion: Shifts due to heat/cold cycles

Improper Subgrade: Soil movement, frost heave

Overloading: Exceeding design limits

Clients often expect perfection — but with the right product selection and prep, you can deliver high-performance repairs they'll never question.



Matching the Right Crack Filler to the Application

Choosing the wrong material can mean callbacks, product failure, or poor aesthetics. Here's how to choose with confidence:

Filler Types & Contractor Use:

1.

Latex-based: Best for superficial cracks where flexibility and speed matter

Epoxy Systems: For structural strength or when prepping for overlays

Polyurethane: Durable, self-leveling, and ideal for exteriors

Vinyl Patcher or Mortar Mix: Trowel-grade for larger gap and spall fill

Explore [Commercial Sealers](#) and [Epoxy Repair Kits](#) for heavy-duty use.

Step-by-Step Repair for Contractor-Grade Results

Tools Required: Concrete saw or chaser, blower/vac, mixer (if needed), filler, trowel/caulk gun, PPE

1.

Prep the Crack

Route or chisel clean edges for better bonding

Remove dust with compressed air or vacuum

Dry & Prime (If Needed)

Surface must be dry

Some systems require primer for deep fills

Apply Chosen Product

Pour or gun in filler per spec sheet

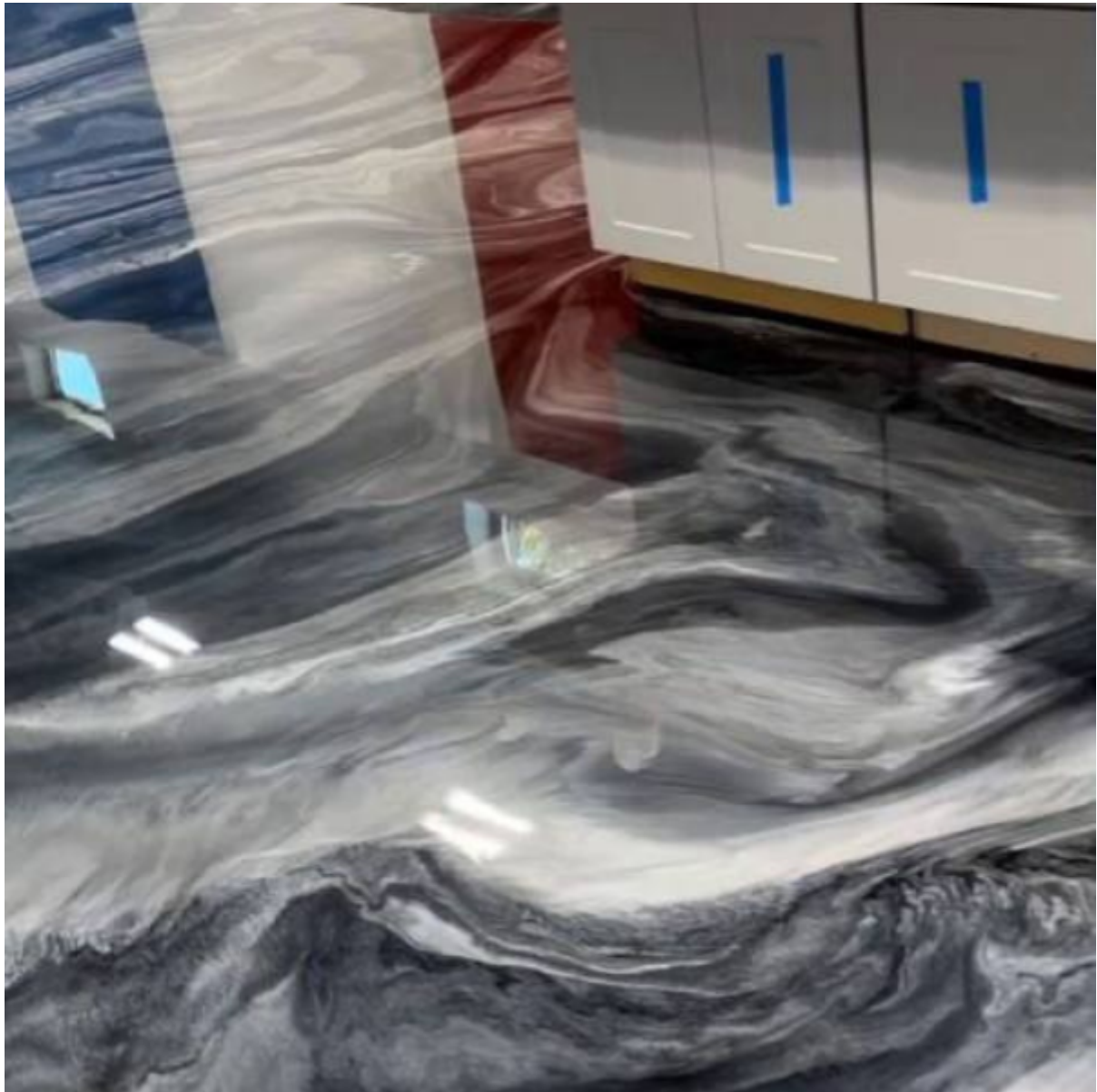
Trowel flush, feather edge if exposed



Cure According to Specs

Most sealants require 24–48 hrs before coatings

Our [Pro Video Library](#) covers Flex-C-Ment, SureCrete, NewLook and more — ideal for teams or subcontractor training.



Post-Repair Treatments to Maximize Longevity

Filling is just step one. Professional finishers know the surface system completes the job:

1.

Seal: Lock out moisture & prevent freeze-thaw degradation

Stain: Match or refresh surfaces with [Decorative Concrete Stains](#)

Overlay: Upgrade old slabs with [Microtoppings](#) or full [Epoxy Systems](#)

View our full [Contractor System Solutions](#) to integrate fillers with coatings, sealers, and surface prep.

Why Pros Trust Contec Supply

Contec Supply has been equipping contractors for over 25 years. We work with crews across Utah to provide:

1.

Job-ready repair systems

Contractor pricing

Field-tested product training

We've helped thousands of pros get better results with fewer redos — while saving time and money on every project.

FAQs for Contractors

Yes. Choose epoxy-compatible crack fillers and allow full cure before primer or coating.

Ready to Upgrade Your Crack Repairs?

Get the right product for every pour and patch. [Browse Repair Systems](#) or [Talk to Our Experts](#) about your next job.

We stock what contractors need — no guesswork required.

Need help matching filler to finish? [Request a Contractor Consult](#).

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