



INSTALLATION FOR STITCHDOG™

GUIDE

CARBON FIBER GRID STITCHES

01 / Prep and Grind Uneven Crack Edges

- ✓ Prep area with plastic or drop cloth to protect against epoxy spillage.
- ✓ Grind any uneven edges or trip hazards to a level surface.

02 / Layout StitchDog™ Carbon Fiber Grid Stitches (CFGs)

- ✓ Mark first placement of carbon fiber stitch at the beginning of crack.
- ✓ CFGs should be installed perpendicular to crack in a toe-heel pattern.
- ✓ Center the CFGs over the crack and space every 10 - 12 inches apart.

03 / Crack Prep and Cutting

- ✓ Use 4 inch tuckpoint grinder with crack chaser blade (v-groove) or use concrete saw to cut along crack to clear debris and loose concrete.
- ✓ Set saw to depth of 1" - 1 1/4" and cut the marked CFGs saw cut lines.
- ✓ Clean and Vacuum repair area and remove and dirty or concrete dust.

04 / Epoxy Placement and CFGS Install

- ☑ Fill crack area and CFGS saw cuts with StitchDog™ epoxy.
- ☑ Place CFGS into epoxy filled saw cuts. Ensure the CFGS is just below the surface of concrete.

(**NOTE:** SDR-4000 has a low viscosity and is designed to penetrate deep into the crack. If the crack repair site has a large opening you can seed StitchDog™ epoxy with silica sand or Portland cement as well as broadcast on top of crack repair.)

05 / Inspection and Finalize Repair

- ☑ Use a putty knife to scrape away any excess epoxy and the push CFGS down if it is not below surface of concrete. If there are any areas where the epoxy settles, simply add more epoxy (optional seed/broadcast with silica sand or Portland cement).
- ☑ When StitchDog™ epoxy has cured, prep according to the manufacturers recommendations for the finished flooring product or overlay.

STITCHDOG™ EPOXY COVERAGE

SDR-4000 will cover approximately 10 - 12 Carbon Fiber Grid Stitches placed 10 - 12 inches apart. **Note:** Coverage rates may vary depending on size of crack and leaching of epoxy.

SDR-4020 will cover approximately 10 - 12 Carbon Fiber Grid Stitches placed 10 - 12 inches apart. **Note:** Coverage rates may vary depending on size of crack and leaching of epoxy.



CONTACT US

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