

DRICORE™ PRO CONCRETE REPAIR CARBON FIBER REINFORCEMENT KIT INSTRUCTIONS

2311 Royal Windsor Drive
Mississauga, ON L5J 1K5
P: +1-866-767-6374
E: help@dricore.com

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KIT INCLUDES

- (1) 10" wide x 8' long unidirectional carbon fiber strip
- (2) Tubes of DRICORE™ PRO Concrete Repair Adhesive Epoxy (250ml)
- (2) Static epoxy mixing nozzles

PRODUCTS COMMONLY USED WITH CRACK REPAIR



DRICORE™ PRO
CONCRETE REPAIR
CARBON FIBER
CONCRETE
STITCHING KIT



DRICORE™ PRO
CONCRETE REPAIR
CRACK INJECTION
KIT

SAFETY WARNINGS

Please read and follow safety procedures for all tools and wear proper safety equipment during installation.

While using power tools follow all EPA/OSHA guidelines for lead paint removal and respiratory protection. For more information visit www.epa.gov or www.osha.gov.

Please refer to dricore.com for safety data sheets.

TOOLS NEEDED

- Safety Goggles
- Scissors
- Safety Mask
- Marker
- Plastic Putty Knife
- Hammer
- Epoxy Gun
- Measuring Tape
- Gloves
- Squeegee

RECOMMENDED TOOLS



Grinder equipped with 5-inch surface grinding dust shroud kit
Use for grinding foundation wall
*USE DIAMOND CUP WHEEL



10-Gallon HEPA Dust Extractor
Collects dust while attached to grinder and shroud tools



Hammer Drill
Use for concrete removal
*USE CHISEL OR SPADE TIP ATTACHMENT

PLEASE READ ALL DIRECTIONS CAREFULLY & WEAR SAFETY GOGGLES BEFORE INSTALLING

1 Preparation

- Locate where the DRICORE™ PRO Concrete Repair Carbon Fiber Reinforcement Kit will be installed
- Mark the crack at the top, middle and bottom of the wall
- Mark 6" on both sides of the crack at top, bottom and middle locations

Tools: Marker



2 Grinding

- Grind the foundation wall where the crack repair material will be installed (use previously marked locations as a guide)
- Achieve a bare foundation and expose the aggregate in the concrete or masonry. Grind the entire height of the wall as the crack repair should span from the sill plate to the footer

Note: Remove all caulk/latex/etc. from work area

Tools: Grinder



3 Mount

- Measure the height of the foundation wall from the sill plate to the footer and add 6"
- Cut carbon fiber to length
- Make sure crack will be completely covered by carbon fiber
- Install a thin layer of gravel on top of the footer to provide a release for any water that comes through the crack

Tools: Measuring tape and scissors/utility knife



4 Epoxy

- Apply a thin layer of epoxy to the foundation wall working from top to bottom covering the entire prepped surface using a squeegee, trowel epoxy to achieve a uniform coating of epoxy
- Once a sufficient coating of epoxy is applied to foundation wall, lay carbon fiber crack repair over the epoxy ensuring the carbon fiber completely covers the crack
- Use light strokes with desired tool to spread epoxy evenly focusing on the edges for a clean and secure installation

Tools: DRICORE™ PRO Concrete Repair Adhesive Epoxy, epoxy gun and squeegee

