



RHINO
CARBON FIBER
REINFORCEMENT PRODUCTS



RHINO CARBON FIBER™ CRACK REPAIR OPTIONS FOR POURED CONCRETE WALLS

Fix leaks and cracks in poured concrete walls as well as provide structural strengthening using **Rhino Carbon Fiber™** products! Our effective, easy-to-install and economical repair solution utilizes injection material to prevent water entry and carbon fiber to resist any further movement.

Why CFRP?

High-Strength – carbon fiber is 10x stronger than steel

Easy-to-Install – light-weight product and quick, straight-forward procedure

Long-Lasting – carbon fiber resists corrosion and does not degrade

Versatile – strengthen walls, wall openings, cracks and more

Less Intrusive – thin yet strong profile doesn't affect square footage

Why Rhino Carbon Fiber™?

Sales Support for Training and Technical Assistance – product and installation information and training

Engineering Support for Complex Projects – assistance with technical project requirements

Marketing Support to Help Grow Your Business – grow your business with sell sheets, case studies and more

We're Here to Help!

Poured Wall Repair Option 1 Injection Only



RCF™ Polyurethane Injection Expanding Foam

- Ideal for any wet or dry surface and crack
- Fills every cavity within the crack by expanding 15x its volume
- Does not require water to activate
- Non-shrinking, closed-cell foam

RCF™ Structural Epoxy Injection Resin

- Use in dry areas only
- Bonds cracks together
- Cures stronger than concrete (compressive strength: 11,000 psi)
- High modulus (flexibility when dry)

Available Products:

- **RCF™ Polyurethane Injection Expanding Foam Kit**
- **RCF™ Structural Epoxy Injection Resin Kit**

Contact us today to review our extensive line of structural strengthening products!



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Poured Wall Repair Option 2 Injection & Crack Strengthening



Injection material stops water leaks; however, the crack can continue to expand if not strengthened. Our **Rhino Carbon Fiber™ Crack Repair Kit** contains carbon fiber which when saturated with the included epoxy, forms a carbon fiber reinforced polymer (CFRP) system that is 10x stronger than steel, lightweight and non-corrosive. Carbon fiber is easily painted over for a discreet repair.

Available Products:

- RCF™ Polyurethane Injection Expanding Foam Kit
- RCF™ Structural Epoxy Injection Resin Kit
- Rhino Carbon Fiber™ Crack Repair Kit

Poured Wall Repair Option 3 Injection, Crack Strengthening & Bowed Wall Repair



1. **Sill Plate Bracket:** Bonds Carbon Fiber to the Frame | 2. **Carbon Fiber Pin:** Bonds Carbon Fiber to the Foundation
3. **Crack Repair Kit Strap:** Strengthens Cracks | 4. **Bowed Wall Repair Kit Strap:** Prevents Further Wall Movement

Injection material and the crack repair kit address the crack, but if the wall is bowed, we have another carbon fiber solution to strengthen the wall and prevent further movement – the **Rhino Carbon Fiber™ Bowed Wall Repair Kit!** Our bowed wall kit is installed on the inside portion of the wall, making it less intrusive and expensive than traditional methods.

Available Products:

- RCF™ Polyurethane Injection Expanding Foam Kit
- RCF™ Structural Epoxy Injection Resin Kit
- Rhino Carbon Fiber™ Crack Repair Kit
- Rhino Carbon Fiber™ Bowed Wall Repair Kit

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