





PIPE REPAIR SYSTEM

CanFix Quick Repair Kit is a complete system for making emergency repairs to a wide variety of pipe materials. *CanFix* consists of a patented, fiberglass cloth impregnated with water activated resin that sets in minutes with no measuring, mixing, or messy cleanup. Each kit contains a roll of *CanFix* cloth, a tub of epoxy for filling and sealing, a pair of latex gloves, and complete instructions for use.

Approved and Used by the U.S. Navy and Coast Guard

TYPICAL MARINE REPAIR APPLICATIONS

Riser Exhaust	Leaking Hydraulic Hose	Water Cooling Hoses & Fluid Lines
Leaking Steam Lines	Corrosion Protection Coating	Repair Broken Tool Handles, etc
Emergency Repairs to Fuel lines	•	•

APPLICATION INSTRUCTIONS

- 1. Clean the area to be repaired to ensure all grease and dirt is removed.
- **2.** Using abrasive paper or wire brush, roughen the surface of the area to be repaired.
- **3.** Put on the rubber gloves supplied pipe repair material is not harmful but it is sticky and hard to remove from the hands.
- **4.** Ensure that the tape paste does not get on cloths as it will not remove.
- **5.** Open the little bag of steel epoxy. Tear of a piece and begin working it between your fingers. This starts the chemical reaction.
- **6.** When the epoxy is all one color, tear off a sufficient to fill the hole to be repaired.
- 7. Press the epoxy into the hole to be repaired. Do not press it so hard that a big piece pushes through into the pipe (this will create a blockage). Do not wait for the epoxy to harden before proceeding to the next step.
- 8. Fill a container with water.
- **9.** Tear open the foil bag of CanFix.
- **10.** Remove the roll from the bag and submerge it in the water. Squeeze and release pressure on the roll 4 or 5 times allowing the water to soak through the roll. (it only needs to be in the water for 15 to 20 seconds)
- **11.** Place the leading edge of the tape over the hole in the pipe.
- **12.** Wrap a couple of layers around the pipe pulling down on the tape little harder each time.
- **13.** Once it stops slipping (which it will tend to initially do) pull harder.
- **14.** Wrap the entire roll around the pipe. The tape should be applied directly on top of each preceding layer. Do not try to weave back and forth up and down the pipe. The strength of the tape comes from multiple layers.
- **15.** The Tape should be wrapped around the pipe to be repaired at least 8 times (capable of 1000 psi). If there is an insufficient length of tape on the roll being used, simple repeat steps 9 through 14 adding onto the existing tape while it is still wet.
- **16.** The paste will ooze through the tape.
- **17.** After the entire roll has been applied, moisten the gloves in the water and begin rubbing the paste back into the tape.
- **18.** The more it is rubbed, the smoother the finish will be.
- 19. The tape sets in 5 7 minutes at 70°F (20°C) and cures in 30 minutes. The higher the temperature the more quickly it will cure.
 PHYSICAL PROPERTIES

Max. Pressure Retained (8 layers applied): 1,000 psi		•	Tensile Strength: 24,900 psi	٠	Flexural Strength: 16,100 psi
Compression St	rength: 26,600 psi	٠	Dielectric Strength: 16,060 volts	•	Heat Resistant: 500°F (intermittent)
Colour: White	 Setting Time @ 70 °F (20°C): 30 min 	•	Setting Time @ 42 °F (5°C):3 hours	•	Setting Time @ 35 ºF (2ºC):6.5 hours
PACKAGING					

6 packs per box: 2" x 4 feet for Pipe Diameter 1/2" - 1" - Product Code A06-CF2-006

6 packs per box: 3" x 9 feet for Pipe Diameter 11/4" - 2" – Product Code A06-CF3-006

6 packs per box: 4" x 12 feet for Pipe Diameter 4" and up - Product Code A06-CF4-006

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