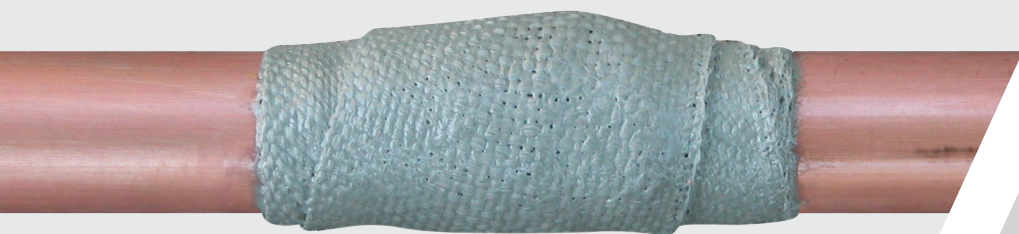


Global leaders in flexible couplings,
drainage & plumbing systems



Pow-R Wrap



Fast and easy, water activated fibreglass wrap.

Pow-R wrap is a strong, permanent and economical repair, which works on virtually every kind of pipe and hose. The wrap can be used on all fluid bearing pipes and hoses including potable water, steam, air, gas, sewerage and fuel hydraulics.

It's an easy alternative to traditional methods such as cementing, soldering, welding, sleeving and replacement. The wrap will work on wet, dry, clean, dirty or corroded pipes, and even under water (salt or fresh) and can be sanded and painted if desired.

Repairs virtually any material...

- Copper
- Rubber
- Plastics
- Fibreglass
- PVC Pipe
- Galvanised
- Concrete



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Technical Information

Health Resistance 647°C / 1197°F

Line Pressures 40bar / 600psi

Toxicity

Contains no harmful solvents.

Suitable for potable water and food service lines.

Chemical Resistance

Pow-R Wrap is chemically resistant to diesel fuel, petroleum products, halocarbon and alcohols (once cured).

Available in 3 Kits:

- Up to **25mm** Diameter Pipe
- Up to **74mm** Diameter Pipe
- Up to **150mm** Diameter Pipe

Each Kit Contains:

- Resin impregnated fibreglass tape in foil bag
- Epoxy putty to enhance repairs
- 1 pair of protective gloves

Installation Instructions



Preparation

1. Remove all pressure from the damaged section of pipe before attempting your repair
2. Remove any oil, grease, loose rust scale, sealant tape, paint or hardware from the area to be repaired.
If applying to PE/PP pipe, the surface must be abraded.
3. Put on latex gloves (gloves go on best when hands are dry).

Installation

4. Knead Pow-R Stick putty to a uniform color (consistently gray in color, free from specs). Putty will begin to warm as consistency is achieved.
5. Apply the kneaded Pow-R Stick putty into the repair area tapering the putty onto the pipe. Pow-R Stick putty should be in place before hardening occurs (usually 2 minutes). If making your repair while submerged in fluids, work the Pow-R Stick putty into the repair area and hold it in place until adhesion begins.

Installation Instructions

- 6. Wrap MUST be applied before Pow-R Stick putty hardens.** Immediately open the foil pouch containing the Pow-R Wrap. Pour water into the foil pouch. To ensure water is distributed into all portions of the tape, squeeze the tape while submerged in the water for 20-30 seconds.
- 7.** Begin wrapping the tape on the opposite side of the break, keeping tension applied to the tape at all times. Continue to wrap the tape, moving back and forth along the pipe until the leaking area has tape applied 50mm on either side of the leak and at least 8 to 10 layers over the leak.
- 8.** Once all tape has been applied to the pipe, grab the taped area, squeeze firmly, and rotate your hand in the direction of the wrap. This insures all layers of the wrap will tighten.

Cure

- 9.** As the resin begins to cure, swelling and bubbling will occur. This curing process will cause the tape to unwrap. **You must continue step 8 for approximately 15 minutes to prevent unwrapping.** As curing is nearing completion, the tape will become very sticky and hold itself in place without unwrapping.
- 10.** The repair will be fully cured in approximately 30 minutes. Curing time will be longer in dry climates or cold temperatures.
- 11.** Any necessary cleanup can be done at this time using alcohol or acetone.
- 12.** After final cure, repaired area can be sanded and painted if desired.

CAUTION: Use enclosed protective gloves; avoid contact with eyes, skin or clothing. May cause skin irritation. In case of contact with eyes, flush immediately with water and get medical attention. *Keep out of reach of children.*