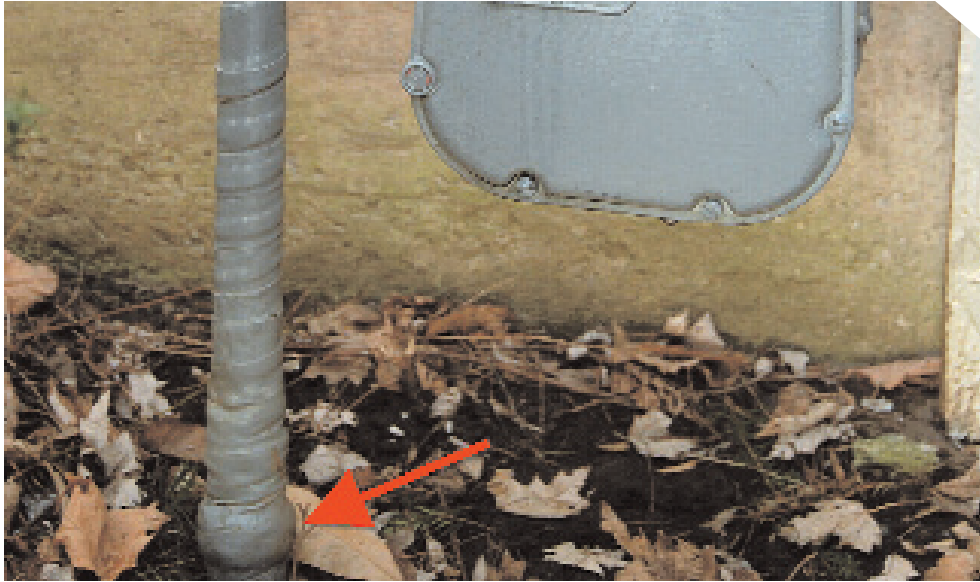


# TRIDENT-WRAP™

## REPAIR KITS: RISER REPAIR AND REINFORCEMENT

Repair of non-leaking piping exhibiting pipe wall loss up to 80% at <300 psi (20.7 bar)



### Description

Trident-Wrap™ Riser Repair and Reinforcement Kit is a composite repair system that enables one to repair corroded piping without shutdown or pipe replacement. This kit rebuilds damaged pipe wall and brings it back to original working pressure, while preventing future corrosion on steel, copper, PVC, ABS, and more.

Pipe O.D.	Coverage Length	Roll Size	Item #
1" (25.4mm) pipe	12" (30.48cm)	3" x 14' (7.62cm x 4.267m)	TWR001
2" (50.8mm) pipe	12" (30.48cm)	4" x 25' (10.16cm x 7.62m)	TWR002



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### Kit Contents

- Step-by-Step Instructions
- Sanding Cloth
- Solvent Cleaning Wipe
- Protective Gloves
- Putty Knife
- Trident-Reinforcing Epoxy
- Trident-Glass™ Outer Wrap
- Compression Film

### Typical Applications

- Riser reinforcement
- Corrosion protection
- Restrengthening corroded pipe
- Rebuilding wall loss
- Aboveground piping assemblies
- Underground piping

### Benefits

- Quick action
- Instant repair
- No downtime
- Fast and easy
- No pipe replacement
- Easily conforms to irregular shapes

### Physical Properties

VOCs: None

Service Temperature:

-50 to 250°F (-46 to 121°C)

Application Temperature:

40 to 150°F (5 to 66°C)

Shelf Life: 24 Months

### Mechanical Properties

Tensile Strength (glass): 42,000 psi (2895.79 bar)

Lap Shear (epoxy): 1,300 psi (89.63 bar)

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Innovative Composite Solutions