

PermaGlass™

“Highly Conformable & Environmentally Safe”

PCC-2 & ISO 24817 Certified

100% Solids – No VOC

• No Shutdown • No Hot Work • No Heavy Equipment

2-Man 15 Minute Installation



A SAFE SIMPLE PIPE REPAIR

PermaGlass™ Kit:

- ◆ PermaGlass™ - Third Party Certification to ASME PCC-2 2022 and ISO 24817 Standards.
- ◆ PermaGlass™ - A superior laminate construction with proven materials to form a high strength fiberglass wrap for the structural reinforcement of internal and external defects to piping.
- ◆ PermaGlass™ - Comprised of a two-part proprietary epoxy system that is safe for the environment and unaffected by field conditions. The 100% solids with no VOC bonds the material to the pipe surface forming a monolithic structure.
- ◆ PermaGlass™ - Installation Accessory Kit provides all items to properly apply the PermaGlass™ System with minimal additional tooling.
- ◆ PermaGlass™ - Accommodates all pipe sizes and conforms to every geometric shape.
- ◆ PermaGlass™ - Standard Kits come with 50' of 14" wide fabric to cut to size for ease of use.

Repair:

- ◆ Corrosion Defects internal and external
- ◆ Blunt Dents and Gouges
- ◆ Bends, Elbows and Tees
- ◆ Corrosion at Pipe Supports
- ◆ Vertical & Horizontal Piping
- ◆ Marine Coating
- ◆ Applies and cures underwater.

Material Properties:

| | |
|---------------------------|--------------|
| Cure Time at Ambient | 2-4 Hours |
| Max Install Temperature | 130 °F/55°C |
| Max Operating Temperature | 175 °F /79°C |
| Tensile Strength | 105,600 psi |
| Lap Sheer Strength | 2,280 psi |
| Hardness – Shore D | 78 |