

GlassSeal™ MCU is a pre-impregnated fiberglass wrap utilizing a moisture-cured urethane (MCU). GlassSeal™ MCU rolls are removed from the package, placed in water to activate resins, and then wrapped around the intended repair area. GlassSeal™ MCU is an excellent alternative to field saturated epoxy systems for wet installation environments or subsea applications. GlassSeal™ MCU is offered as an engineered system designed for rehabilitation or as a maintenance product to arrest the spread of external corrosion. GlassSeal™ MCU is designed for rapid reinforcement of stopgaps and temporary leak repairs. GlassSeal™ MCU is also commonly used as an additional barrier layer to prevent high-pressure sealant from breaching thin wall piping during installation of an engineered leak repair clamp (enclosure).

Common Applications

- Reinforcing stopgaps and temporary leak repairs
- Repair of Soil-to-air interface Corrosion (SAIC) to piping
- Barrier Layer for high-pressure engineered leak repair clamp (enclosure)
- Adding barrier protection to new pipeline installation

Benefits

- Rapid cure in under 30 minutes
- Pre-impregnated eliminates field saturating of reinforcing fabric
- Water activated allows for easily accessible curing
- Vacuum sealed packaging provides 18 month shelf life
- No post-cure required
- Conforms to tees, elbows and straights
- Available from HJ3 in 2-inch, 4-inch, 6-inch, and 8-inch wide rolls
- UV stable MCU resin
- Full line of primers, fillers, and top coats
- Compatible with ShapeShift™ for accommodating large changes in geometry
- Compatible with ChemSeal™ Coatings & Liners for added protection in aggressive environments

