

GRP Composite Repair Systems

Unique Polymer Systems LTD GRP Composite Repair Systems consist of a blend of epoxy resins complimented with various types of engineered textiles such as glass fibre. The product range is ideally suited for encapsulation of pipe work ranging from 1” to 36” diameter.



UniquePolymerSystems.com

The Engineer's Choice

... for Solutions

The materials have been designed to offer durable and cost effective composite repairs to a wide range of substrates such as wood, plastic, metal and concrete.

The products are available in practical repair kits tailored for the industrial and marine markets or as single component items.



The Unique Polymer Systems LTD GRP Composite Repair Systems have been used in the Marine, Power, Chemical, Oil and Gas, Water and Paper & Pulp industries.

Typical Repairs Include

- Leaking pipe work
- Leaking tank seams
- Cracked GRP surfaces
- Badly pitted GRP surfaces
- Emergency pipe repairs

Features of the Product Range Include

- Simple and easy to mix
- Solvent free
- Tolerant of less than ideal surface preparation
- High adhesion to a wide range of surfaces
- Outstanding corrosion protection
- Resistant to pressure up to 1,600psi (110 bar)
- Resistant to temperatures up to 270°C (528°F)

Benefits to the User Include

- Reduced downtime of essential equipment
- Emergency repairs to leaking pipework
- Cost effective solution to a wide range of maintenance problems
- Reduction in life cycle cost of key operating plant

UPS 19000 RH

Multi-purpose epoxy repair gel for use with glass fibre, glass tape (UPS 19007/9/11 GT) & fillers (Formally TRK 19000).

UPS 19001 LBR

Resin repair gel for polyester resin laminated hulls of lifeboats and life rafts. Used with glass fibre matting

UPS 19002/3 A&B

A surface tolerant fairing compound for use on manually prepared surfaces

UPS 19601/3/4/5/6 PR

Emergency pipe repair bandage. Simply immerse in water and wrap leaking pipe (Formally TRK 19601).

UPS 11000 'A' Kit

Practical repair kit containing composite repair materials capable of 20 repairs (Formally TRK 11000).

UPS 17000 Lifeboat Kit

Contains products capable of 2 repairs to GRP surfaces