

GREMLIK[®] KIT

TECHNICAL DATA SHEET

GREMLIK[®] pipe repair **KIT** is designed to repair leaking or broken pipes in minutes and will bond to wet surfaces.

Gremlik[®] tape is water-activated fibreglass cloth combined with resin. It works at its best in the presence of water, condensation, steam or moisture.

Gremlik[®] kit is applied in seconds and cures fully within 30 minutes. It is remarkably easy to use : Simply mix and apply the resin then bind the area.

Anybody can use it, any time, anywhere!

APPLICATION

Gremlik[®] kit is "tomorrow's" technology today - quick, cost-effective and durable. It will bond to all known surfaces : Copper, steel, aluminium, plastic, PVC, clay, ceramics, cast iron, etc.

Gremlik[®] kit can be used on any type of metal or plastic to repair leaks, joints, valves, pipelines and cable splicing.

GREMLIK® KIT

HOW TO USE GREMLIK® KIT

- Cut off pressure (There is no need to empty the pipe).
- Clean and sand area to be repaired.
- Put on gloves.
- Simply hold each end of the package and pull firmly to remove plastic divider.
- Mix both parts together using table top or any other suitable surface.
- Knead for two minutes till it is a uniform colour.
- Before cutting the package and applying the resin, immerse the **Gremlik tape** in fresh or sea water.
- Roll the tape around the damaged pipe and over the resin. It is important for this to be done tightly : If it is done correctly, water and resin will seep out through the tape mesh.

That's it, repair completed.

No downtime and no drain down.

Wait 30 minutes before placing under pressure once more.

TECHNICAL PROPERTIES

Heat resistance	+260°C maxi.	
The use of the epoxy resin entails a lower temperature resistance (+80°C)		
Number of piles	9	
Fabrication method	Wet lay-up.	
Hardness	53 (Barcol)	
Dielectric strength	16.000V	
Flexural strength	ASTM D 709-71	1110 bars
Tensile strength	ASTM D 638	1715 bars
Compression strength	ASTM D 695-77	1832 bars
Bond strength	7 bars	
Spray penetration test	4 layers to total obliteration	
Acetone, 30% HCL, Toluene	Softened	After 30 days
Diesel fluid, Gasoline	Good	After 30 days
Ethyl alcohol, MEK	Soft, rubbery	After 30 days

AVAILABLE SIZES

- PRK 520** : SG 520 (50mm x 1500mm) + 1 resin patch (56g).
- PRK 930** : SG 930 (76mm x 2700mm) + 1 resin patch (56g).
- PRK 415** : SG 415 (100mm x 4500mm) + 1 resin patch (112g).

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.