

UPS 19601/3/4/5/6 PR Emergency Pipe Repair Bandage

Is a high performance rapid curing moisture activated repair bandage, specifically developed for the repair of leaking pipes, which is activated by immersion in water.



UniquePolymerSystems.com

The Engineer's Choice

... for Solutions

The product is ideal for pipe repairs to low pressure systems. As a general guide, a repair built up to a thickness of approximately 12mm will withstand maximum service pressure of 10 bar (150psi). Higher pressure can be achieved by applying a 'plug' of UPS 19060 SG.

The product has a good all round chemical resistance and repairs can be achieved in 2-3 minutes, with a full cure in 30 minutes, meaning very minimized downtime.

Unique Properties

Single component

Supplied ready to use

Useable life 2-3 minutes (20°C)

Initial set 5 minutes (20°C)

Full cure 30 minutes (20°C)

Shore D Hardness 82
ASTM D2240

Mechanical Properties

Tensile Strength
Test to D6382

19Mpa (2740psi)

Adhesion (Bond Strength)

14Mpa (2000psi)

Flexural Strength
Tested to ASTM D790

32Mpa (4640psi)

Maximum Heat Resistance

270°C (500°F)

Maximum Service Pressure

10bar (150psi) –
12mm thick repair
27.5bar (400psi) –
25mm thick repair



UK Water Authority

