



Leak Repair Solutions

A comprehensive guide to
effective leak repair products



AquaFix Solutions

www.aquafixsolutions.co.uk

CONTENTS

3	About us
4-5	Product List
6-7	Quick Wrap
8-9	Quick Patch
10	Rapid Stop
11	Quick Steel

ABOUT US

AquaFix® Solutions was formed to provide unique and proven solutions to everyday problems in water and energy services. We are a division of Superior Technologies Europe Limited (STE), a successful component & services company in the global tube and pipe manufacturing industry since 2004. Our background provides the core competencies and values which are required to create great business relationships.

Our Leak Repair range of products is just part of a portfolio which continues to grow.

AquaFix® REGEN - Biodegradable descaling chemicals for all kinds of pipework systems including heating/cooling circuits, vacuum toilet systems, heat exchangers and industrial equipment.

ANODIX - A safe, effective, environmentally friendly system for the control of Legionella coupled with significant Energy Savings.

Our aim is to offer new and innovative solutions to everyday problems that beset building and site services. AquaFix® Solutions has wide-ranging technical expertise and marketing skills to encourage the uptake of new solutions within their respective markets. The UK is the hub of our business from where activity is planned and products are sent across the world. Visit our website today for our online shop and more information:

www.aquafixsolutions.co.uk
Tel: +44(0) 1256 472229
info@aquafixsolutions.co.uk

PRODUCT LIST

A unique range of emergency and permanent repair products for leaks, including water, chemicals, gases and many other types of media. All products require NO Tools!



01/



AQUAFIX QUICK WRAP REPAIR KIT

High Specification Repair
for Pipes and Hoses

02/



AQUAFIX QUICK PATCH REPAIR

Fast Effective Repairs
of Flat Panel Products

03/



AQUAFIX RAPID STOP

Emergency Leak Repair
for Pipes

04/



AQUAFIX QUICK-STEEL PUTTY

Multi Use Repair Product

QUICK WRAP

AquaFix® Quick Wrap water activated fibreglass tape Kits can repair almost any kind of leaking pipe or hose, it works on steel, copper, aluminium, galvanised, all plastics, rubber and even concrete. The unique resin impregnated bandage is simply removed from the sealed foil bag and submerged in water for 30-45 seconds to activate the special adhesive. After plugging the hole or crack with the Quick Steel Putty the bandage is simply wrapped over the affected area to form a strong and permanent repair.

It can also be used for encapsulation, corrosion protection and joint 'strengthening'. Quick Wrap can operate at high pressures and temperatures (20 Bar/480°C). All applications can be made without any tools.



KIT SELECTION GUIDE



PIPE DIAMETER (MM)	KIT: AWT-5-150	KIT: AWT-7.5-275	KIT: AWT-10-450	KIT: AWT-15-770	KIT: AWT-15-1370	KIT: AWT-20-1370
25.4 (1")	●	●				
38.1(1.5")	●	●				
50.8 (2")	●	●	●			
63.5 (2.5")	●	●	●			
76 (3")	●	●	●			
101 (4")	●	●	●			
127 (5")		●	●	●		
152 (6")		●	●	●		
219 (8")			●	●	●	●
254 (10")			●	●	●	●
304 (12")			●	●	●	●
406 (16")				●	●	●
508 (20")				●	●	●

● NON-PRESSURE REPAIRS

● HIGH PRESSURE REPAIRS



The product is a **WRAS** approved material for potable drinking water.



KIT CONTAINS

- 1 Resin impregnated Fibreglass tape in sealed foil bag
- 2 Quick Steel epoxy putty to plug the hole/crack
- 3 Vinyl gloves
- 4 Full instructions

Quick Wrap kits are available for pipe diameters from 6.35mm (1/4") to 508mm (20"). The selection guide on the opposite page shows the correct kits for both high pressure (up to 20Bar) and also non-pressure repairs (ie: drainage). High pressure repairs require a minimum of 8-10 wraps around the pipe circumference. For non-pressure repairs, 4 wraps will be sufficient.

A full repair can be completed in as little as 45 minutes.



Quick Wrap is used for a huge range of applications and industries including:

Domestic	Irrigation
Industrial	Food & Drink Processing
Marine	Oil & Gas
Pools & Spas	Chemical

Quick Wrap can be considered for permanent or temporary repairs. It is a reality that a repair made with AquaFix Quick Wrap can outlast the parent material in the case of metal pipes & tubes.

Quick Wrap is available to buy at our online shop
www.aquafixsolutions.co.uk

QUICK PATCH

AquaFix® Quick Patch repair kits offer a rapid and effective way to repair tanks, drums, guttering, boat hulls and many other flat or channelled surfaces.

Quick Patch is a specially formulated, uniquely packaged, no mess epoxy patch which can be applied to virtually any surface. The sealed, pre-measured two (2) part compartment houses a fibreglass patch (in resin) and a on the other side of the divider a catalyst solution. By simply removing the central divider you can mix the catalyst and resin together without opening the package.

After approximately 2 minutes the solution will begin to warm which is the indication that it is ready for application. Simply then remove the patch and apply to the damaged or leaking area. Within 10 minutes it will be dry and ready for use. For more difficult applications the Quick Patch can be folded over to give a two layer repair or alternatively you can 'overlay' a second patch on the first repair.



PATCH TAPE WIDTH

50mm
50mm
100mm
100mm

PATCH TAPE LENGTH

300mm long
500mm long
150mm long
300mm long

PART NUMBER

APK-50-30
APK-50-50
APK-100-15
APK-100-30

PART COLOUR CODE

Blue
Black
Yellow
Red



Quick Patch can be used for:

Tanks	Pipes & Hoses
Drums	Boats
Guttering	Baths
Roofs	Greenhouses
Water Butts	Pools & Spas

Quick Patch is available to buy at our online shop www.aquafixsolutions.co.uk

RAPID STOP

AquaFix® **RAPID STOP** is a self-fusing silicone tape that can be used for leak repair and electrical insulation/sealing. It works by molecular fusion of the compound substances which are activated to their most effective levels by stretching the tape on application.

RAPID STOP is the perfect product for those emergency situations where you need to stop a leak fast! The unique properties of this product will permit a LIVE leak repair without turning off the water. By stretching and winding individual 25mm wide x 300mm (12") long pieces of the tape around the leaking pipe you will gradually be able to stop the flow of water.



RAPID STOP can operate across a continuous temperature range from -90°C to 260°C, it is UV resistant and has a tensile strength in excess of 80 BAR.

RAPID STOP is also an extremely effective high specification electrical insulator with a rating of 16/KV tape layer. It can be used for making good/safe any exposed wires/cables, cable jointing, insulation of busbars and replacement of heat shrink tubing.

RAPID STOP is the perfect product to keep in your home, office, boat, caravan, car, etc. for that unexpected emergency!

RAPID STOP PART NO.	PATCH TAPE LENGTH	NUMBER OF LEAK REPAIRS
ARF-25-Pack	3 x 300mm strips	Single
ARF-25-3.5	1 x 3.5 metre roll	> 10
ARF-25-11	1 x 11 metre roll	> 35



QUICK STEEL

AquaFix® Quick Steel putty is a hand kneadable putty that sets like steel within 4-5 minutes of mixing. It is extremely tough and durable with exceptional adhesion to a wide range of materials. After one hour, it can be drilled, tapped, filed, machined, etc. It will not rust or oxide, it is impervious to chemicals and corrosion and will even adhere to wet surfaces, underwater and within chemicals.

The proprietary blend of materials, which includes steel reinforcement as well as the highest grade of epoxy has a technical hardness rating when cured of 83 Rockwell A. It can operate within a temperature range from -68°C to 290°C and is a WRAS approved material suitable for potable drinking water.



Quick Steel is available in 55g (AQS-55) and 110g (AQS-110) tubes.



Quick Steel is a two-part epoxy, just knead the product until all colour flecks have gone.



QUICK STEEL is available to buy at our online shop

MULTIPLE REPAIRS NO TOOLS!

RAPID STOP is available to buy at our online shop



AquaFix Solutions

www.aquafixsolutions.co.uk
Tel: +44(0) 1256 472229
info@aquafixsolutions.co.uk