

## **A.W.F. REPAIR BANDAGE**

A.W.F. Repair Bandage is a high performance rapid curing moisture activated repair bandage, specially developed for the repair of leaking pipes.

A.W.F. Repair Bandage is based on a specially selected woven polyester fabric impregnated with a polyurethane resin, which on contact with water produces a rapid curing product with excellent adhesion and impact resistance.

A.W.F. Repair bandage is a simple, safe and easy to use, and when activated by immersion in water, is ideal for the repair of pipes on all types of surfaces.



All pressure should be removed from the pipe. For leaks where pressure cannot be removed, A.W.F. Power Tape may be used to stop the flow of water. Remove all oil, grease, loose rust scale and rough score a 10cm patch around the pipe centering on the leak site. If the surface is smooth, as with copper or stainless steel, surfaces should be roughened with a coarse file, rasp or saw blade. For plastic pipes, the external mould release must be removed. Abrade surfaces with a coarse grit sandpaper. A saw blade may also be used to create a cross hatch pattern. This is particularly used on polypropylene and PVDF piping.



N/A



Drying and Cure times @ 20°C

Usable life 2 – 3 mins  
Initial set 5 mins  
Full cure 30 mins



N/A

## **APPLICATION**

**BEFORE AND DURING APPLICATION LIGHTWEIGHT DISPOSABLE GLOVES SHOULD BE WORN.**

AWF Repair Bandage is a single component material which should be immersed in water and squeezed two or three times for about 6 seconds prior to use.

Remove roll from water and wrap quickly and tightly as follows:-  
Centre tape over leak site, wrap from bottom of roll, pulling firmly throughout application. After 5 – 7 plies, resin foam will come through tape which is desirable and aided by pulling tightly. Continue until entire roll is applied, building to a minimum thickness of 12mm. Use a second roll if necessary. Firmly press and smooth end of roll into wrap in the direction of application. Wet gloves in water, smooth and firmly press the wet resin back into the wrap.

**KEEP HANDS MOVING QUICKLY AND WET GLOVES FREQUENTLY TO AVOID STICKING.**

Continue rapid hand movement pressing and polishing resin in motions around and parallel to the pipe. Continue process until resins are no longer tacky. The repair should now have a smooth hard surface and an enamel-like appearance with no fabric protruding through the surface.

### Maximum service pressure

12mm thick repair	10 bar (150psi)
Maximum heat resistance	270°C
Volume solids	100%



N/A



N/A



Indefinite when stored in original sealed packaging.



Disposable gloves should be worn  
A fully detailed Material Safety Data Sheet  
is available on request.

If you have any questions or queries regarding this data sheet or the application of this product, please contact us before you use the product.