

# Water-Activated Leak Sealing Kit



**BELZONA**<sup>®</sup>  
9631



Belzona 9631 is a leak-sealing kit containing a 5cm x 150cm / 2in x 60in fiberglass pre-impregnated wrap which is activated by water. Packaged in a hermetically sealed foil pouch, it is ready to use and does not require any measuring or mixing.

It is odourless and very simple to apply. This material bonds well to copper, steel, SS, PVC and many other substrates. Belzona 9631 is a versatile solution for industries where quick-action pipe repairs are critical.

KEY TECHNICAL DATA	Working life:	1.5min at 40°C/104°F	3min at 20°C/77°F
		6min at 10°C/50°F	12min at 5°C/41°F
	Tensile shear adhesion:	<b>Wet/dry mild steel:</b> 990/750psi (6.8/5.2MPa)	<b>Wet/dry copper:</b> 850/330psi (5.9/2.3MPa)
		<b>Wet/dry SS:</b> 1949/980psi (7.2/6.8MPa)	<b>Wet/dry GRP:</b> 0/360psi (3.4/2.5MPa)
	Tensile shear adhesion (Immersion):	1170 psi / 8.1 MPa after 1000 hours immersion at 40°C/104°F	
	Heat resistance (HDT):	66°C/150°F at 20°C/68°F	
	Flexural strength:	23.8 x 103/165MPa	
	Pressure retention capability:	On a 76mm/3-in dia pipe, prepared to SSPC-SP11, with a defect up to 6mm diameter, typical value for Belzona 9631 tested as a nine-layer wrap will be 100 psi/7 bar.	
	Shelf life:	2 years	

## Kit Contents:

- Gloves
- Surface roughing mesh
- Cleaning wipes
- Water-activated wrap in a sachet
- Release film

## Cure Times:

Belzona 9631 will be hard in 60-90 minutes at 68°F (20°C) but curing will take longer in dry climates or cold temperatures.



READY TO USE  
NO MIXING



HEAT  
RESISTANT



QUICK RETURN  
TO SERVICE

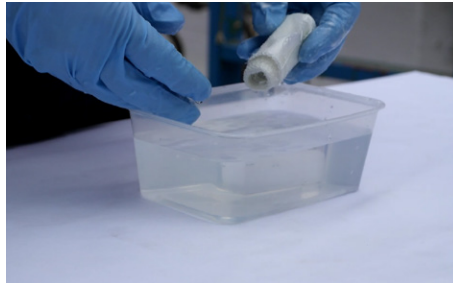


PRESSURE  
RESISTANT

## Step-by-step Application:



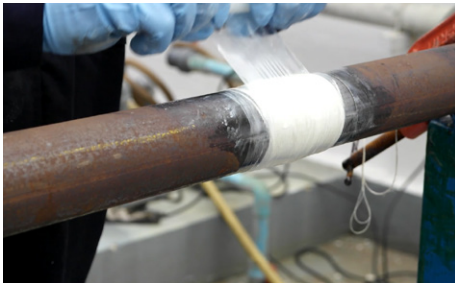
1. Roughen and clean surface



2. Soak wrap



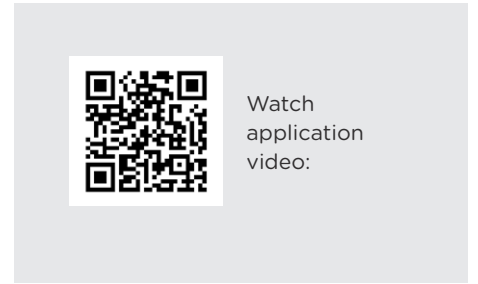
3. Apply wrap



4. Apply film



5. Application complete



Watch on BelzonaTV

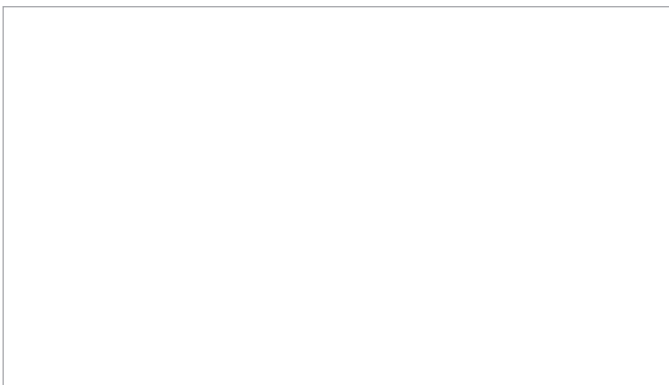
## Application Areas:

- Cracked pipes
- Corroded pipes
- Force mains
- Gravity lines
- Leaking pipes
- Irregular pipe fittings



Kit contents (left to right) gloves, release film, roughing brush, cleaning wipes, water-activated wrap in a sachet

For more information, please contact your local Belzona representative:



### QUALITY PRODUCTS - TECHNICAL SUPPORT

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

Belzona has a global distribution network of over 140 Distributors operating in 120 countries. Local support is provided by a trained Technical Consultant who will diagnose the problem, recommend the solution and provide 24-hour, on-site application supervision and advice.