

# A Quick-Action Emergency Repair Kit



The Belzona 1212 Leak Sealing Kit is ideal to be kept on site as it allows for the rapid repair of damaged pipework suffering the effects of corrosion, erosion or mechanical damage.

With all the necessary equipment at hand, a composite pipe wrap can be effectively performed in an emergency situation, greatly reducing costly downtime and production loss.

Eliminating the health and safety risks associated with conventional cut and weld hot work, Belzona cold-applied metal repair composites are simple to use and can be applied by your maintenance team.

TECHNICAL DATA	Mixing Ratio (Base:Solidifier)	1:1 by volume	5:6 by weight	
	Working Life	9 minutes at 20°C (68°F)		
	Shelf Life	5 years		
	Dry Heat Resistance	200°C (392°F)		
	Adhesion (Tensile Shear )	Grit blasted mild steel - clean and dry:	18.0 MPa (2,615 psi)	
		Ground mild steel - clean and dry:	17.8 MPa (2,575 psi)	
	Compressive Strength	69.0 MPa (10,010 psi) 7 day cure at 20°C (68°F)		
	Volume Capacity	212 cm <sup>3</sup> / 12.9 in <sup>3</sup> per 450g unit		
Heat distortion temperature	44°C (111°F) 24 hours cure at 20°C (68°F)			
Abrasion resistance	H10 - 1,061 mm <sup>3</sup> wet	CS17 - 54 mm <sup>3</sup> dry		

CURE TIMES	Temperature	10°C (50°F)	20°C (68°F)	30°C (86°F)	40°C (104°F)
	Machinable	2 hours	40 minutes	30 minutes	20 minutes
	Light Loading	4 hours	90 minutes	60 minutes	30 minutes
	Full Loading	12 hours	8 hours	5 hours	2½ hours

\*Please consult the Product Specification Sheet (PSS) and Instructions for Use (IFU) for the latest technical data.



**SURFACE TOLERANT**



**RAPID CURE**



**HIGH MECHANICAL STRENGTH**



**MINIMISED DOWNTIME**



**EASY TO APPLY**

# 1000 Series BELZONA 1212 LEAK SEALING KIT

## Key Benefits:

- **Simple to use**

All the necessary accessories to perform simple and cost-effective pipe wrap repairs.

- **Surface tolerant**

High adhesive strength can be achieved with the Belzona materials which can be applied onto manually prepared, wet or oil contaminated surfaces.

- **Rapid cure**

The Belzona pipe wrap solution cures rapidly at ambient temperatures, further minimising disruption. It also cures extremely well at temperatures as low as 5°C (41°F).

- **High mechanical strength**

When fully cured, the Belzona leak sealing repair demonstrates excellent mechanical properties, resulting in a durable and long-term solution able to withstand harsh industrial environments.

## Belzona Leak Sealing Kit Contents:

Belzona 1212 Base	205g (x4)
Belzona 1212 Solidifier	245g (x4)
Belzona 9611 (ES-Metal)	54cm <sub>3</sub>
Belzona 9111 (Cleaner Degreaser)	0.5 litre
Belzona 9341	4m x 7.5cm wide
Belzona tourniquet	50mm wide
Belzona large plastic spatula (x2)	



Pipe leak



Belzona 9611 and tourniquet



Belzona 9611 stops the leak



Belzona 9341 applied to perform a wrap repair



Belzona layer of Belzona 1212 applied



Leak repair completed

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.