

## Multi-Purpose, Water & Oil Tolerant Repair Composite

Belzona 1831 (Super UW-Metal) is a two component repair composite based on a silicon steel reinforced polymer system.

This fully machinable, surface-tolerant product displaces fluid from the substrate and therefore can be applied to wet and oily surfaces.

### Belzona 1831 (Super UW-Metal) will:

- Bond strongly to oily, wet and manually prepared substrates
- Cure underwater
- Simplify maintenance procedures
- Eliminate expensive replacement costs
- Minimise downtime
- Improve safety by reducing hot work

## BELZONA 1831

Super UW-Metal



Cold Plate Bonding

Sealing Leaking Pipes



Joint Sealing

Oil Leak Repair

### Applications for Belzona 1831 (Super UW-Metal) include:

- Jetty steelwork
- Sweating pipework
- Oil and fluid leaks
- Flange leaks
- Ducting joints
- Fractured pipes
- Leaking tanks
- Cold plate bonding
- Shimming

[www.belzona.com](http://www.belzona.com)

Belzona provides the solution to your repair and maintenance needs.

# BELZONA 1831

Super UW-Metal

## Belzona 1831 (Super UW-Metal) is:

### Simple

- Easily mixed and applied
- No special tools required
- Mix and use only what is needed

### Safe

- Low temperature cure ensures no fire risk
- Excellent electrical insulation characteristics
- Solvent free

### Versatile

- Excellent adhesion to oily and wet surfaces
- Cures underwater
- Fully machinable
- Moulds to precise contours
- No shrinkage, expansion or distortion
- Apply thin or thick sections in one operation

### Effective

- Prevents galvanic corrosion
- Does not corrode
- Good chemical resistance
- Excellent heat resistance



Flange Sealing

### QUALITY PRODUCTS – TECHNICAL SUPPORT

The Belzona product range is manufactured through stringent quality and environmental control guidelines complying with the internationally recognised requirements of **ISO 9001:2000** and **ISO 14001:2004**.

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.

For further detailed information refer to:

Belzona **Product Specification**  
Belzona **Instructions For Use**  
Belzona **KNOW-HOW** *In Action*

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ISO 9001:2000  
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