

Product Data

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

Belzona® provides the solution to your repair and maintenance needs.


BELZONA[®]
Repair • Protect • Improve

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

Belzona® 1831

Super UW-Metal



Flange Sealing

For more information, please contact your local Belzona® representative:

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 9001:2008** 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.



Belzona products are manufactured under an ISO 9000 Registered Quality Management System

