

Product Data

Protective Coating for Surfaces Operating Under Immersion

Belzona® 5811 (Immersion Grade) is a two-component solvent-free system for the protection of metallic and non-metallic surfaces operating under immersion conditions in contact with aqueous solutions.

This product is also available as Belzona® 5811DW (DW Immersion Grade), which is suitable for contact with potable water. It is certified to ANSI/NSF Standard 61 requirements.

Belzona® 5811 (Immersion Grade or DW Immersion Grade) will:

- Provide long-term protection
- Extend equipment life
- Cut downtime

Belzona® 5811 (Immersion Grade or DW Immersion Grade) is a brush or spray applied coating which provides outstanding protection from the effects of salt water, acids, alkalis, alcohols, hydrocarbons, and the environment. This product can be applied to virtually any surface including cast iron, stainless steel, brass, copper, concrete, wood, fiberglass, and aluminum.

Belzona® 5811
Immersion Grade
Belzona® 5811DW
DW Immersion Grade



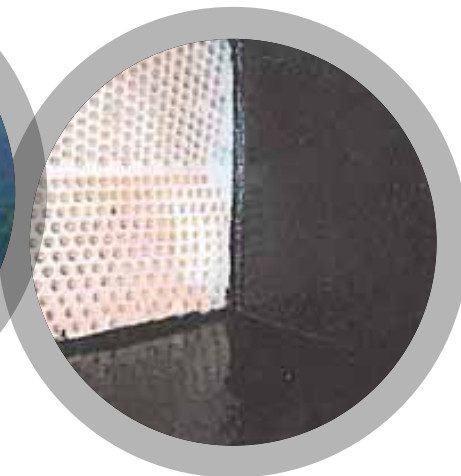
Tanks



Bunds



Clarifiers



Water Boxes

Applications for Belzona® 5811 (Immersion Grade or DW Immersion Grade) include:

- Bunds
- Tanks
- Water boxes
- Cooling tower pans
- Pipes
- Clarifiers
- Concrete sumps
- Manholes
- Submersible pumps
- Steel and concrete pilings

www.belzona.com

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


BELZONA®
Repair • Protect • Improve

Belzona® 5811 (Immersion Grade or DW Immersion Grade) is:

Simple

- Easy to apply
- Can be brush or spray-applied
- Two-coat system, for a total of 20 mil (500 micron) thickness to give maximum protection in the most arduous conditions

Safe

- Solvent-free
- Cold temperature cure ensures no fire risk

Versatile

- Effective on steel and other metallic substrates
- Equally effective on concrete and brick
- Cures under cold and damp conditions

Effective

- Tested as per NACE TM01074 atlas cell test for chemical contact and cold wall blistering resistance against a wide range of chemicals.
- Belzona® 5811 and Belzona® 5811DW's tensile shear adhesion has been extensively tested onto mild steel and has been found to be 3,300 PSI and 4,400 PSI respectively.



Certified to NSF/ANSI 61 Certification for Belzona® 5811DW (DW Immersion Grade)

For more information, please contact your local Belzona representative.



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

Europe & Africa
Belzona Polymers Ltd.
Harrogate, UK
t: +44 1423 567641
f: +44 1423 505967
e: belzona@belzona.co.uk

The Americas
Belzona Inc.
Miami, FL USA
t: +1 (305) 594-4994
f: +1 (305) 599-1140
e: belzona@belzona.com

Asia & Oceania
Belzona Asia Pacific
Chonburi, Thailand
t: +66 38 491031
f: +66 38 491102
e: belzona@belzona.cn

China
Belzona Hong Kong
Hong Kong, China
t: +852 3101 7461
f: +852 3101 7530
e: belzona@belzona.hk


BELZONA®
Repair • Protect • Improve

Belzona® 5811

Immersion Grade

Belzona® 5811DW

DW Immersion Grade



Pipes

QUALITY PRODUCTS - TECHNICAL SUPPORT

The Belzona product range is manufactured through stringent quality and environmental control guidelines complying with the internationally recognized 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 trained Technical Consultants who will diagnose the problem, recommend the solution, and provide 24-hour on-site application supervision.

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