

# 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.

### Belzona® 5811 (Immersion Grade) will:

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

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

## Belzona® 5811 Immersion Grade



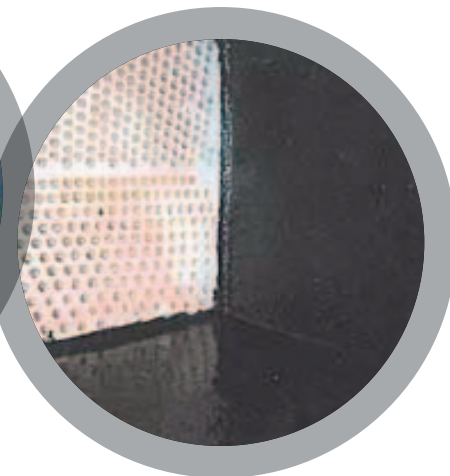
Tanks



Bunds



Clarifiers



Water Boxes

### Applications for Belzona® 5811 (Immersion Grade) include:

- Bunds
- Tanks
- Clarifiers
- Water boxes
- Cooling tower pans
- Pipes
- Pumps
- Marine buoys
- Concrete sumps
- Manholes
- Tube sheets
- Steel and concrete piling

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

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

  
**BELZONA**<sup>®</sup>  
Repair • Protect • Improve

# Belzona® 5811 (Immersion Grade) is:

## Simple

- Easy to apply
- Can be brush or spray applied
- Two coat system, for a total of 20mil 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

- Excellent chemical resistance to the following chemicals: ethanol 10%, sulphuric acid 10%, hydrochloric acid 20%, hydrobromic acid 10%, potassium hydroxide, ethyl acetate, methyl acetate, ethylene glycol, 20% ammonia solution, diethanolamine, hydrocarbons, sea water, water and crude oil.

# Belzona® 5811

Immersion Grade

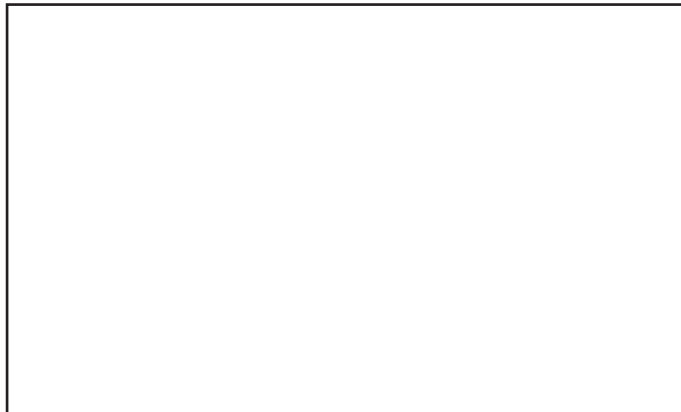


Pipes



Certified to  
NSF/ANSI 61

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

