

# Product Data

## Moisture Tolerant Protective Barrier Coating

Belzona® 5831 (ST Barrier) is an environmental moisture tolerant barrier coating for the protection of metallic and non-metallic surfaces.

### Belzona® 5831 (ST Barrier) will:

- Simplify maintenance procedures
- Reduce the need for spare parts
- Protect against corrosion
- Extend asset life

Belzona® 5831 (ST Barrier) has been specifically formulated for application to surfaces that cannot be dry for application. The product displaces water from the surface ensuring maximum adhesion to damp or wet surfaces, even underwater.

## Belzona® 5831 ST Barrier



Tanks



Pipework



Pilings



Clarifiers

### Applications for Belzona® 5831 (ST Barrier) include:

- Pipework
- Submersible pumps
- Splash zones
- Tanks
- Clarifiers
- Marine buoys
- Transformers
- Steel and concrete piling
- Valves
- Risers
- Manholes

# Belzona® 5831 (ST Barrier) is:

## Simple

- Easily mixed and applied
- Brush applied
- 1:1 by volume mix ratio

## Safe

- Cold temperature cure ensures no fire risk
- Solvent free

## Versatile

- Excellent adhesion to wet surfaces
- Tolerant to oil contamination
- Cures underwater
- No shrinkage, expansion, or distortion
- Effective on steel and other metallic substrates
- Equally effective on concrete and brick

## Effective

- Prevents galvanic corrosion
- Does not corrode
- Compatible with cathodic protection systems

# Belzona® 5831

ST Barrier



Risers

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 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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ISO 14001:2004  
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**BELZONA®**  
Repair • Protect • Improve