

# Product Data

## Durable, Light Stable Coating for Metallic & Non-Metallic Substrates

Belzona® 5111 (Ceramic Cladding) is a two-part coating designed for the long term protection of metallic and non-metallic surfaces against physical, chemical, or bacterial attack.

### Belzona® 5111 (Ceramic Cladding) will:

- Provide long term protection
- Provide a seamless and aesthetically pleasing finish
- Protect against erosion-corrosion
- Avoid costly structural rebuild

Belzona® 5111 (Ceramic Cladding) can be applied without the need for specialist tools and produces a coating of extreme hardness, durability and chemical resistance, which is flexible and easy to clean by a wide variety of cleaning agents.

## Belzona® 5111 Ceramic Cladding



Floors



Walls



Pipes



Fans

### Applications for Belzona® 5111 (Ceramic Cladding) include:

- Chutes
- Hoppers
- Walls
- Fan blades
- Tanks
- Pipes
- Masonry
- Structural steelwork
- Cooling towers
- Bridges
- Floors

# Belzona® 5111 (Ceramic Cladding) is:

## Simple

- Can be brush or spray applied
- Long working life

## Versatile

- Easily cleaned by commonly used cleaning agents
- Provides a seamless and aesthetically pleasing finish

## Effective

- Accelerated weathering and salt spray testing confirm long term performance with no yellowing, loss of adhesion or gloss
- Resistant to a wide range of chemicals including alcohols, alkalis, oils/greases, salts and solutions, fertilizers, acids, hydrocarbons, glycols, foodstuffs, and oxidizing agents
- Impact and scratch resistant
- Water and chemically resistant surface sheds dirt and atmospheric pollutants
- Use with Belzona® 6111 (Liquid Anode) to provide long term corrosion protection of steel surfaces in abrasive or chemically contaminated environments.

# Belzona® 5111

Ceramic Cladding



Silos

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  
EMS 509612

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**BELZONA®**  
Repair • Protect • Improve