

Waterproof Coating for Exterior Walls & Structures



5151



Belzona 5151 (Hi-Build Cladding) is a water-repellent coating designed to waterproof and weatherproof exterior walls and structures.

The flexible material protects surfaces from damage caused by aggressive industrial, marine or natural pollution and UV radiation, whilst reducing dirt retention. As a result, it can be classified as a self-cleaning coating, which makes maintenance easier.

Belzona 5151 can be easily applied by brush or roller without the need for specialist tools.

TECHNICAL DATA	Drying time	90 minutes to water resistance at 22°C (75°F) and 50% RH, 250 microns (10 mils) thickness
	Shelf life	5 years
	Adhesion (tensile shear)	Glass: > 1.75 N/mm (> 10 pli)
		Concrete: > 1.75 N/mm (> 10 pli)
		Coated steel: > 1.75 N/mm (> 10 pli)
	Tear strength	26.25 N/mm (150 pli) after 7 days cure at 20°C (68°F)
	Water vapour permeability	3.5 mg/cm ² /mm/day
	Tensile strength	2.83 MPa (410 psi) after 7 days cure at 20°C (68°F)
	Elongation	250% after 7 days cure at 20°C (68°F)
	Coverage rate per coat	Concrete: 4 m ² (43 ft ²) / litre approx.
		Breeze block: 3 m ² (32 ft ²) to 4 m ² (43 ft ²) / litre approx.
		New asbestos sheeting: 4 m ² (43 ft ²) to 6 m ² (64 ft ²) / litre approx.
Old asbestos sheeting: 3 m ² (32 ft ²) to 4 m ² (43 ft ²) / litre approx.		
Rough brick: 3 m ² (32 ft ²) to 4 m ² (43 ft ²) / litre approx.		
Smooth brick: 4 m ² (43 ft ²) to 5 m ² (54 ft ²) / litre approx.		
Cement rendering: 4 m ² (43 ft ²) to 5 m ² (54 ft ²) / litre approx.		
Stone: 4 m ² (43 ft ²) / litre approx.		
Belzona 5151: 5 m ² (54 ft ²) to 6 m ² (64 ft ²) / litre approx.		

*Please consult the Product Specification Sheet (PSS) and Instructions for Use (IFU) for the latest technical data.



**WATER
REPELLENT**



WEATHERPROOF



**SELF
CLEANING**



**EXCELLENT
FLEXIBILITY**



SOLVENT FREE

Key Benefits:

- **Weatherproof**
Prevents water penetration and provides long-term weatherproof protection.
- **Self-cleaning**
Reduced dirt retention and resistance to aggressive pollutants aids low maintenance.
- **Excellent flexibility**
High flexibility coating accommodates for normal building movements, even at low temperatures.
- **Easy to use**
This solvent-free system is easy to apply by brush or roller, without the need for hot work.



Belzona 5151 used on window sills and lintels

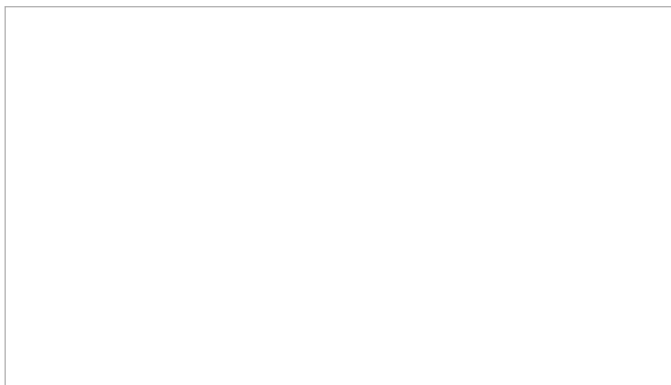
Application Areas:

- Brickwork
- Ceilings
- Columns
- External walls
- Internal walls
- Lintels and sills
- Metal roofs and cladding
- Render
- Stonework



Belzona 5151 provides an aesthetically pleasing finish

For more information, please contact your local Belzona representative:



QUALITY PRODUCTS - TECHNICAL SUPPORT

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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.