

# Long-Term Water Repellent Treatment for External Masonry



# 5122



Belzona 5122 (Clear Cladding) is a water repellent treatment designed to protect brick, concrete and masonry surfaces from water penetration without altering the natural appearance of the structures.

Belzona 5122 impregnates the substrate to form an invisible, microporous layer that still allows air and moisture inside to escape. This helps to avoid the development of damp, mould and damage to insulation.

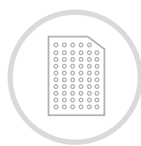
Applied by brush or spray, Belzona 5122 provides long-term protection and helps to maintain the building's insulation properties. It is suitable for use on a wide range of porous mineral substrates including concrete, limestone, brick and sandstone.

TECHNICAL DATA	Working life	Once diluted 24 hours		
	Shelf life	3 years		
	Water absorption *values obtained after 24 hours	Limestone untreated: 5.26 kg/m <sup>2</sup> (1.08 lb/ft <sup>2</sup> )*	Limestone treated: 0.36 kg/m <sup>2</sup> (0.07 lb/ft <sup>2</sup> )	
		Sandstone untreated: 51.60 kg/m <sup>2</sup> (10.57 lb/ft <sup>2</sup> )*	Sandstone treated: 0.43 kg/m <sup>2</sup> (0.09 lb/ft <sup>2</sup> )*	
		Brick untreated: 1.70 kg/m <sup>2</sup> (0.35 lb/ft <sup>2</sup> )*	Brick treated: 0.01 kg/m <sup>2</sup> (0.002 lb/ft <sup>2</sup> )*	
	Coverage rate *after dilution	Rough concrete: 1.3 m <sup>2</sup> (14.0 ft <sup>2</sup> ) / litre*		
		Soft brick: 1.3 m <sup>2</sup> (14.0 ft <sup>2</sup> ) / litre*		
		Natural stone: 1.5 m <sup>2</sup> -2.1 m <sup>2</sup> (16.2 ft <sup>2</sup> -22.6 ft <sup>2</sup> ) / litre*		
		Smooth brick: 2.6 m <sup>2</sup> (28.0 ft <sup>2</sup> ) / litre*		
		Smooth concrete: 2.6 m <sup>2</sup> (28.0 ft <sup>2</sup> ) / litre*		
Asbestos cement: 2.6 m <sup>2</sup> (28.0 ft <sup>2</sup> ) / litre*				

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



**WATERPROOF**



**MICROPOROUS**



**TRANSPARENT**



**SPRAY APPLIED**



**SOLVENT FREE**

## Key Benefits:

- **Waterproof protection**

This treatment provides long-term waterproofing protection for brickwork, concrete and masonry substrates.

- **Microporous**

Belzona 5122 is able to offer a solution that allows the substrate to breathe whilst keeping moisture out.

- **Invisible system**

This transparent system provides waterproof protection whilst ensuring the structure retains its natural appearance.

- **Self-cleaning**

Belzona 5122 helps to reduce dirt retention as well as deter the growth of mildew, moss and lichen.



Invisible protection applied to hotel façade

## Application Areas:

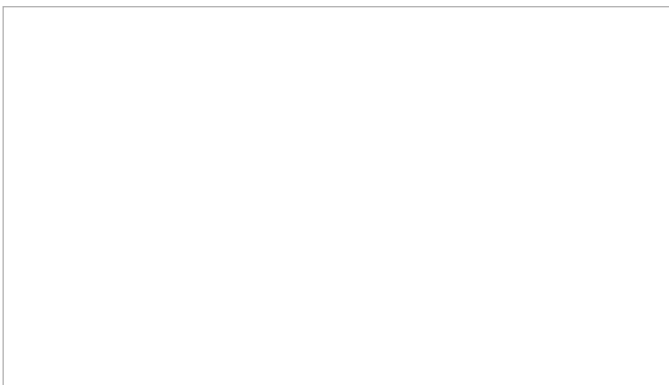
- Brickwork
- Bridges
- Concrete structures
- Reconstructed stone
- Statues and monuments
- Stone structures



The Difference Between Impregnation and Sealing.

Instead of sealing the substrate, Belzona 5122 impregnates the brickwork, masonry or concrete, combining excellent waterproof protection with the benefit of breathability.

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.