

Flexible Roof Repair and Protection System



Belzona 3111 (Flexible Membrane) is a single component solvent free microporous coating for the long-term repair and protection of all types of roofs, tank bases and other structures.

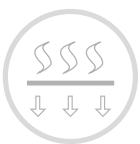
Used in conjunction with Belzona 9311 (Reinforcement Sheet), the system creates a durable weatherproofing and waterproofing membrane for almost all types of roof substrates and other structures.

This water-based material can be applied on almost any location including schools, hospitals and public buildings thanks to its low odour. It is certified by the BBA and has proven to provide excellent protection of roofs in excess of 25 years.

TECHNICAL DATA	Drying Time	30 minutes for water resistance under good drying conditions	
	Working Life	Indefinite at temperatures between 5°C (41°F) and 30°C (86°F)	
	Shelf Life	5 years	
	Water Vapor Permeability after 7 days cure at 20°C (68°F)	30 g/m ² per 24 hours at 20°C (68°F) Permeance: 2.16 US perms	
	Elongation after 7 days cure at 20°C (68°F)	20% lengthwise	100% crosswise
	Tear Strength after 7 days cure at 20°C (68°F)	33.0 N/mm (188 pli) lengthwise	33.0 N/mm (188 pli) crosswise
	Tensile Strength after 7 days cure at 20°C (68°F)	10.0 N/mm ² (1,450 psi) lengthwise	4.0 N/mm ² (580 psi) crosswise

COVERAGE RATES	Coats/layers	First layer (per litre)	Second layer (per litre)
	Concrete/brick	1.3 m ² (14 ft ²)	3.0 m ² (33 ft ²)
	Asphalt	1.9 m ² (21 ft ²)	3.0 m ² (33 ft ²)
	Galvanized steel	1.9 m ² (21 ft ²)	3.0 m ² (33 ft ²)
	Recoating Belzona 3111	1.9 m ² (21 ft ²)	3.0 m ² (33 ft ²)

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



LOW ODOUR



UV RESISTANT



WEATHERPROOFING



EXCELLENT ADHESION



SOLVENT FREE

Key Benefits:

- **Low odour**

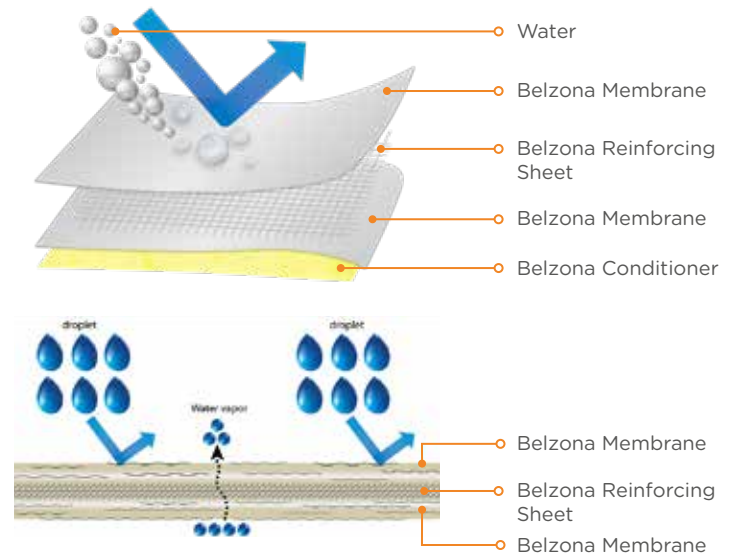
Its low odour enables application during working hours with no disruptions to operations, simplifying roofing maintenance.

- **Excellent adhesion**

This lightweight, seamless polymer coating bonds tenaciously to a wide range of substrates including felt, asphalt, lead, zinc, copper, glass, concrete and brick.

- **Weatherproofing and UV Protection**

This versatile liquid applied material provides outstanding weatherproofing and waterproofing with excellent protection against infrared and ultra violet radiation.



Application Areas:

- Chimneys and vents
- Coping stones
- Decks
- Flashings
- Flat roofs
- Glazing bars
- Gutters
- Joints and seams
- Parapet walls
- Skylights
- Tank bases
- Upstands

Roof Areas:



Joints and seams



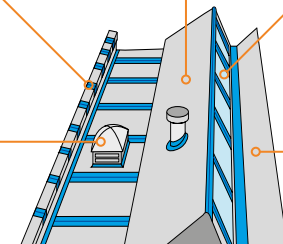
Protrusions



Glazing bars

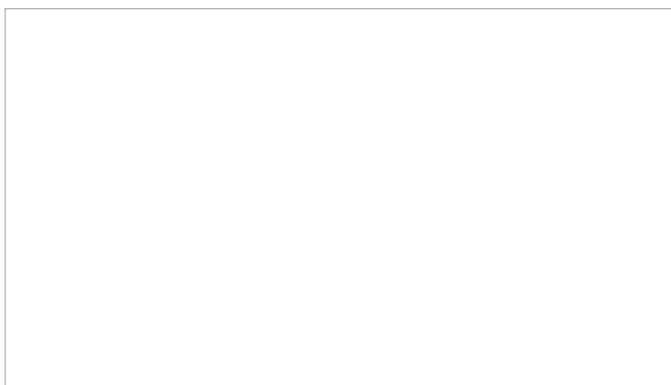


Skylights



Gutters

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.