

Polymeric Membranes

For protection against atmospheric attack and water ingress.

Belzona's 3000 Series polymeric membranes provide assets with protection against atmospheric attack and moisture ingress. Equipment, buildings and structures often need to be protected from their harsh service environments to prevent water ingress, which can promote erosion-corrosion, freeze-thaw damage and corrosion under insulation.

These processes can result in downtime and increased maintenance costs due to surface loss, water damage and leaks if left untreated. Belzona's polymeric membranes are specifically formulated to offer protection against atmospheric attack without compromising the operational efficiency, therefore extending their service life.



Belzona 3111 (Flexible Membrane)

Cold-applied, flexible water-based microporous system for waterproofing and weatherproofing.



Belzona 3121 (MR7)

Emergency repair and waterproofing system for sealing all types of surfaces and structures against atmospheric attack.



Belzona 3131 (WG Membrane)

Solvent-based, flexible moisture-activated waterproofing and weatherproofing urethane system. Can be applied in adverse weather.



Belzona 3211 (Lagseal)

Water-based, fire-resistant flexible membrane for the protection of all types of thermal insulation and cladding systems.



Belzona 3412

Peelable, hybrid elastomeric encapsulating system for the protection of flanges and pipework against crevice, galvanic and atmospheric corrosion.

Product Selection Guide	Belzona 3111	Belzona 3121	Belzona 3131	Belzona 3211	Belzona 3412
Roof repair	•	•	•		
CUI protection				•	
Flange protection					•
Rain or washout resistance	•	•	•		
Leak sealing/emergency repair		•			
Peel/reseal capability					•
Single-component	•		•	•	
Water-based	•			•	
Solvent-based		•	•		
Solvent-free					•
Sprayable	•			•	•
Fire resistance	•			•	
BBA/ETA approved	•				
Microprous/breathable	•	•	•	•	

*All properties are to be used as a guide only. Please check the IFU and PSS for specific information.