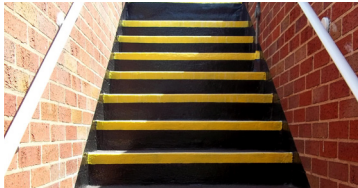


Environmental Barriers

For safeguarding the integrity of equipment and structures from damage mechanisms and providing personnel protection.

Belzona's environmental barriers and protective coatings are engineered to protect equipment and structures against chemical attack, erosion and corrosion. These products possess the mechanical properties necessary to repair and protect various assets working in a myriad of industries under an extensive range of service conditions.

This versatile series of solutions are easy and safe to apply without the need for any hot work or specialist tools. Belzona's barriers and coatings mitigate the effects of damage mechanisms on assets' performance in service, ensuring productivity for longer.



Belzona 4411 (Granogrip)

Fluid-grade epoxy resin suitable for the creation of safety grip systems when combined with a Belzona aggregate.



Belzona 5111 (Ceramic Cladding)

Hard, durable polyurethane system suitable for protecting metallic and masonry surfaces against chemical, corrosive and abrasive environmental attack.



Belzona 5122 (Clear Cladding)

Breathable, transparent, water-repellent treatment suitable for protecting porous masonry surfaces such as brickwork from water penetration.



Belzona 5231 (SG Laminate)

Chemical and abrasion-resistant, solvent-free epoxy floor coating system suitable for positive grip applications.



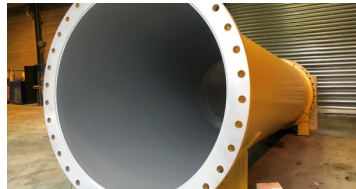
Belzona 5711

High performance, fast curing system for the repair of erosion and impact damage on leading edges of wind turbine blades.



Belzona 5721

High-performance, solvent-free coating system specifically developed for protecting the leading edges of wind turbine blades from erosion and impact damage.



Belzona 5811

Epoxy coating for corrosion and chemical protection under immersion in aqueous solutions at temperatures up to 50°C (122°F).



Belzona 5813

Solvent-free, cost-effective static-dissipative barrier coating designed to transfer the build-up of electrostatic charge away from hazardous areas.



Belzona 5815

Solvent-free, cost-effective flexible coating system suitable for protecting substrates exposed to short-term chemical immersion or spillages.



Belzona 5831 (ST-Barrier)

Surface-tolerant epoxy coating suitable for the protection of wet, oily and underwater surfaces operating between 5°C (41°F) and 40°C (104°F).



Belzona 5831LT

Belzona 5831LT is the low-temperature grade, ideally suited for application at low-ambient temperatures.



Belzona 5841

Surface-tolerant epoxy coating suitable for protecting hot metallic substrates operating between 30°C (86°F) and 80°C (176°F).



Belzona 5851 (HA-Barrier)

Heat-activated, surface-tolerant epoxy coating suitable for protecting hot metallic substrates operating between 70°C (158°F) and 150°C (302°F).



Belzona 5871

High-performance, lightweight, cool-to-touch thermal insulation barrier, suitable for protecting metallic surfaces from corrosion and reducing heat loss.



Belzona 6111 (Liquid Anode)

Zinc-rich epoxy coating suitable for providing long-term galvanic protection to metallic surfaces.

Product Selection Guide	Belzona 4411	Belzona 5111	Belzona 5122	Belzona 5231	Belzona 5711	Belzona 5721	Belzona 5811	Belzona 5813	Belzona 5815	Belzona 5831	Belzona 5831LT	Belzona 5841	Belzona 5851	Belzona 5871	Belzona 6111
Suitable for secondary containment							•	•	•						
Static-dissipative properties								•							
Crack bridging capabilities									•						
24-hour overcoat window		•	•	•	•	•	•	•	•	•	•	•	•	•	•
UV and colour-stable		•	•		•	•									
Water-repellent and breathable properties			•												
Slip resistance	•			•											
Zinc-rich galvanic protection															•
Erosion resistance						•									
Optimised for GFRP					•	•									
Surface preparation tolerance			•							•	•	•	•		
Surface tolerance to oil/ water contamination										•	•				
Applications to hot surfaces												•	•		
High-temperature resistance (Corrosion Under Insulation)												•	•	•	
Thermal insulation barrier														•	

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