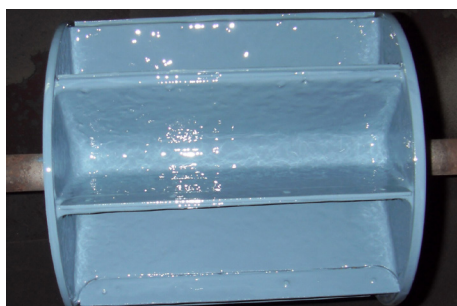


Coatings & Linings for Continuous Immersion ≤60°C (140°F)

For the protection of equipment under continuous immersion.

Belzona's coatings and linings are designed to protect assets against erosion-corrosion and chemical attack, with the following products suitable for operating temperatures up to or equal to 60°C (140°F). By mitigating the effects of these mechanisms, Belzona's solutions can protect facilities from problems such as unplanned shut-downs, increased maintenance costs and efficiency decline.

These coatings and linings provide effective protection for machinery and equipment in contact with or immersion in aqueous solutions and non-aqueous media, with several having received external approvals for contact with drinking water. Each solution possesses mechanical properties engineered to improve equipment's in-service performance, with some products providing efficiency enhancement while others offer enhanced resistance to aggressive chemicals.



Belzona 1321 (Ceramic S-Metal)

Ceramic-filled, erosion-corrosion-resistant epoxy coating. Approved for contact with drinking water (e.g. WRAS).



Belzona 1331

Sprayable, erosion-corrosion-resistant epoxy coating with ultra-high molecular weight polymer fillers. Approved for contact with drinking water (e.g. WRAS).



Belzona 1341 (Supermetalgilde)/ Belzona 1341N (Supermetalgilde)

Erosion-corrosion-resistant epoxy coating with hydrophobic technology for increased fluid efficiency. Approved for contact with drinking water (e.g. WRAS). While Belzona 1341N (Supermetalgilde) is approved by NSF/WQA.



Belzona 4311 (Magma CR1)

Epoxy novolac, high chemical-resistant barrier coating for concrete and steel protection.



Belzona 5811 (Immersion Grade)

An epoxy coating designed for corrosion and chemical protection of equipment operating under immersion.



Belzona 5811DW2 (DW Immersion Grade)/Belzona 5812DW

Epoxy coatings for corrosion protection under immersion, with approvals for contact with drinking water. Belzona 5811DW2 (DW Immersion Grade) approvals include WRAS and ACS, while Belzona 5812DW is approved by (e.g. NSF/WQA). **Belzona 5811DW2 sold exclusively in the United Kingdom (UK), Europe (EU), Africa (AF), Asia Pacific (AP), and Middle East (ME) regions. Belzona 5812DW sold exclusively in the Americas, Asia Pacific (AP), and Middle East (ME) regions.**



Belzona 5821

Ceramic-filled epoxy coating for erosion, corrosion and chemical protection of high erosion fluid flow areas.

Product Selection Guide	Belzona 1321	Belzona 1331	Belzona 1341	Belzona 1341N	Belzona 4311	Belzona 5811	Belzona 5811DW2 (UK, EU, AF, AP & ME) Only Product	Belzona 5812DW (US, AP & ME) Only Product	Belzona 5821
Suitable for HV DC spark testing		•	•	•		•	•	•	•
24-hour overcoat window		•	•	•	•	•	•	•	•
Optimised for erosion resistance	•	•	•	•					•
Ceramic-filled	•		•	•					•
Enhanced chemical resistance					•				
Efficiency enhancement			•	•					
Approved for drinking water	•	•	•	•			•	•	
Optimised for casting and injection	•					•			
Sprayable		•	•	•	•	•	•	•	•
Suitable for high film thickness		•							

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