

Elastomeric Materials

For rebuilding, coating and sealing applications requiring a degree of flexibility.

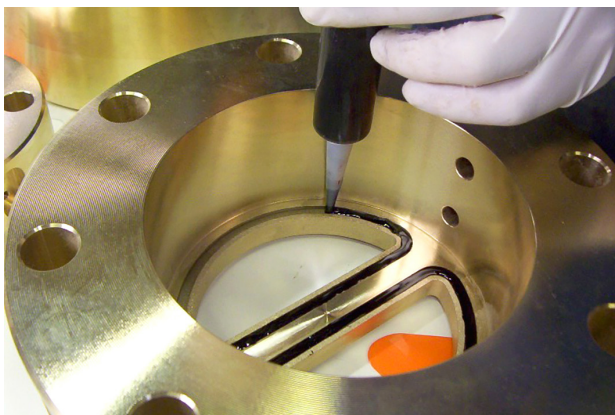
Belzona's 2000 Series elastomeric polymers provide excellent resistance to wear, abrasion and atmospheric degradation where elasticity, extensibility, mechanical strength and tear resistance are required. These properties are vital to the repair of assets such as expansion joints, conveyor belts, floating hoses and numerous applications where flexibility is paramount.

This versatile series of polyurethane products provides options for rebuilding, coating and casting applications. Unlike most rubber maintenance processes such as vulcanisation, these solutions can be applied without hot work, which is vital for application onto rubber surfaces. Meanwhile they can also adhere to almost any substrate including metals and cementitious materials.



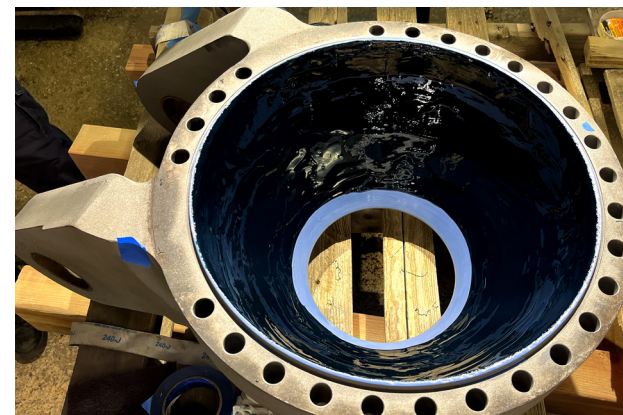
Belzona 2111 (D&A Hi-Build Elastomer)

Flexible rebuilding-grade abrasion-resistant polyurethane elastomer, suitable for repairing damaged rubber and metal surfaces.



Belzona 2131 (D&A Fluid Elastomer)

Flexible, pourable abrasion-resistant polyurethane elastomer suitable for casting applications.



Belzona 2141 (ACR-Fluid Elastomer for Immersed Service)

Flexible abrasion and cavitation-resistant polyurethane elastomer suitable for coating applications on rubber and metal components.



Belzona 2211 (MP Hi-Build)

Flexible, multi-purpose rebuilding-grade polyurethane elastomer suitable for repair applications on rubber and metal components.



Belzona 2221 (MP Fluid Elastomer)

Flexible, pourable, multi-purpose casting-grade polyurethane elastomer suitable for casting applications.



Belzona 2311 (SR Elastomer)

Rapid-curing, flexible, multi-purpose rebuilding-grade polyurethane elastomer, suitable for repair and coating applications on rubber and metal components.

Product Selection Guide	Belzona 2111	Belzona 2131	Belzona 2141	Belzona 2211	Belzona 2221	Belzona 2311
Rebuilding-grade	•			•		•
Coating-grade			•			
Casting-grade		•			•	
Rapid curing						•
Tensile strength >11 MPa (1595 psi)	•	•	•			
Elongation >500%			•	•	•	
Cavitation protection			•			
Shore A hardness >85	•	•	•			
Suitable for expansion joints				•	•	

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