

# Flexible Barrier Coating for Outstanding Chemical Protection



**BELZONA®**  
**4361**



Belzona 4361 is a flexible barrier coating for the protection of chemical containment areas.

Exhibiting outstanding resistance to a broad range of chemicals, it can be easily brush-applied to a variety of substrates, including metal and concrete surfaces.

Due to its superior elongation properties, the coating can accommodate movement or cracking in the material beneath, without deteriorating. This “crack-bridging” technology safeguards against any loss of containment.

Belzona 4361 is a two-coat system that is available in black and red. These contrasting colours distinguish any misses during application and ensure the complete performance of the two-coat system.

TECHNICAL DATA	Mixing ratio (base:solidifier)	2.8:1 by volume	3:1 by weight
	Working life	30 minutes at 20°C (68°F)	
	Shelf life	2 years	
	Dry heat resistance	130°C (266°F)	
	Adhesion (pull off)	Dry Concrete: 5.6 MPa (810 psi) at 20°C (68°F) cure	Damp Concrete: 5.4 MPa (780 psi) at 20°C (68°F) cure
	Coverage rate	3.1 m <sup>2</sup> (33.4 ft <sup>2</sup> ) / 1.5 kg at 400µm (16 mils)	
	Compressive strength	70.0 MPa (10,150 psi) at 20°C (68°F) cure	
	Volume capacity	1,240 cm <sup>3</sup> (76 in <sup>3</sup> ) / 1.5 kg	
	Abrasion resistance	CS17 - 62.9 mm <sup>3</sup> dry	

CURE TIMES	Temperature	15°C (59°F)	20°C (68°F)	25°C (77°F)	30°C (86°F)
	Light pedestrian traffic	7 hours	5 hours	4 hours	3 hours
	Vehicular traffic	48 hours	36 hours	24 hours	20 hours
	Full chemical resistance	14 days	7 days	6 days	5 days

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



**CHEMICAL  
RESISTANT**



**EXCELLENT  
FLEXIBILITY**



**EXCELLENT  
ADHESION**



**BRUSH  
APPLIED**



**SOLVENT FREE**

## Application Areas:

- **Secondary containment areas**  
Protection of secondary containment areas as well as chemical transfer and holding areas.
- **Concrete bases, plinths and casings**  
Coating of concrete pump bases, plinths and casings to protect from chemical spills.
- **Non-slip walkways**  
Combine with Belzona aggregates to create non-slip walkways on secondary containment areas.

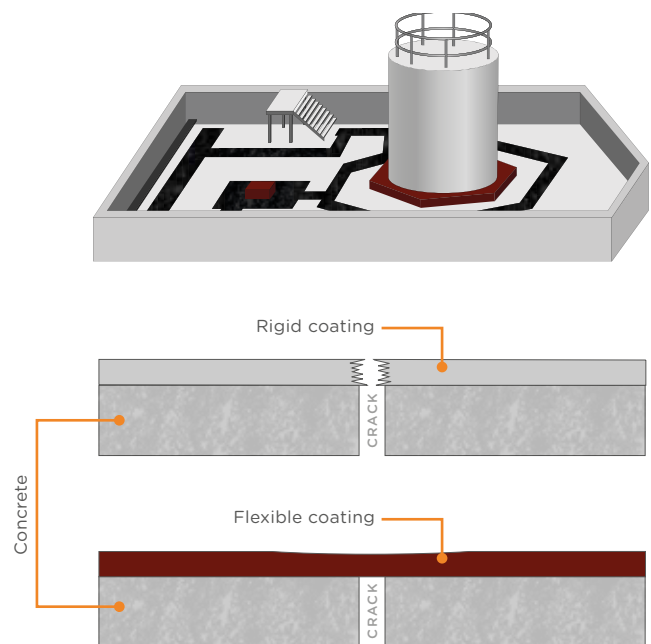
## Application Technique:

The two-coat system is applied in two colours to distinguish any misses, ensuring performance as per design.

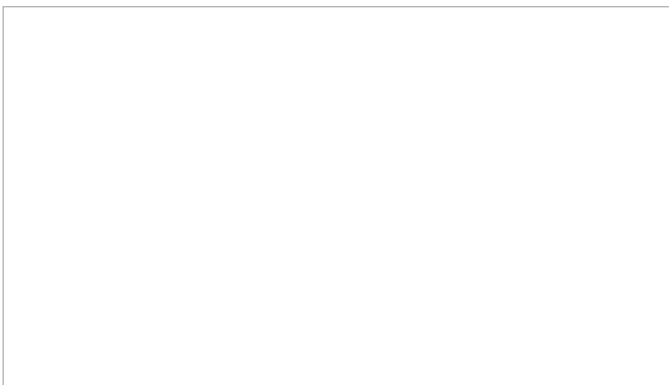


## Key Benefits:

- **Increased elongation**  
The elongation of Belzona 4361 is up to 20 times greater than conventional containment coatings.
- **High chemical resistance**  
This coating is resistant to a wide range of chemicals, including hydrocarbons, strong acids and alkalis.
- **Excellent adhesion**  
Belzona 4361 exhibits excellent adhesion to concrete surfaces.
- **Easy to apply**  
This easy-to-mix material can be brush-applied, without the need for specialist equipment.



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.