

Static Dissipative and Chemical Resistant Coating



Belzona 4351 is a two-component, static dissipative coating designed to transfer surface build-up of electrostatic charge away from hazardous areas. Due to its excellent static dissipative properties, Belzona 4351 helps to eliminate the chances of electrostatic charge as an ignition source where flammable materials are stored.

This barrier coating possesses excellent chemical resistance, isolating concrete and metal surfaces from aggressive chemical attack. As a result, this is ideally suited for the protection of primary and secondary containment areas.

Belzona 4351 is a solvent-free, cold-curing system, which is easy to mix and apply without the need for specialist tools.

TECHNICAL DATA	Mixing ratio (base:solidifier)	6:1 by weight		
	Working life	20 minutes at 25°C (77°F)		
	Shelf life	5 years		
	Dry heat resistance	200°C (392°F)		
	Compressive strength	95.9 MPa (13910 psi) at 20°C (68°F)	(116.4 MPa) 16880 psi at 100°C (212°F)	
	Volume capacity	730 cm ³ (44.5in ³) / kg		
	Heat distortion temperature	45°C (113°F) at 20°C (68°F)	85°C (185°F) at 100°C (212°F)	
	Adhesion (tensile shear) mild steel	16.5 MPa (2400 psi) at 20°C (68°F)	18.8 MPa (2730 psi) at 100°C (212°F)	
	Adhesion (pull-off) mild steel	>21.2 MPa (>3070 psi) at 20°C (68°F)	>33.7 MPa (>4890 psi) at 100°C (212°F)	
	Surface resistivity (concrete)	10 ⁶ – 10 ⁷ Ω/square		

CURE TIMES	Temperature	15°C (59°F)	20°C (68°F)	25°C (77°F)	30°C (86°F)
	Light pedestrian traffic	16 hours	12 hours	8 hours	6 hours
	Vehicular traffic	48 hours	36 hours	24 hours	20 hours
	Full chemical resistance	14 days	7 days	6 days	5 days

*Please visit the [product page](#) and consult the Product Specification Sheet (PSS) and Instructions for Use (IFU) for the latest technical data.



**STATIC
DISSIPATIVE**



**CHEMICAL
RESISTANT**



**EXCELLENT
ADHESION**



**BRUSH
APPLIED**



**SOLVENT
FREE**

Key Benefits:

- **Static dissipative**

The surface resistivity of Belzona 4351 measures between 10^6 to 10^7 Ohm, aiding the dissipation of static charge.

- **High chemical resistance**

Belzona 4351 offers resistance to aggressive chemicals, making it suitable for fuel and hydrocarbon storage vessels.

- **Excellent adhesion**

Belzona 4351 exhibits excellent adhesion to concrete, brick, stainless steel, mild steel and carbon steel.

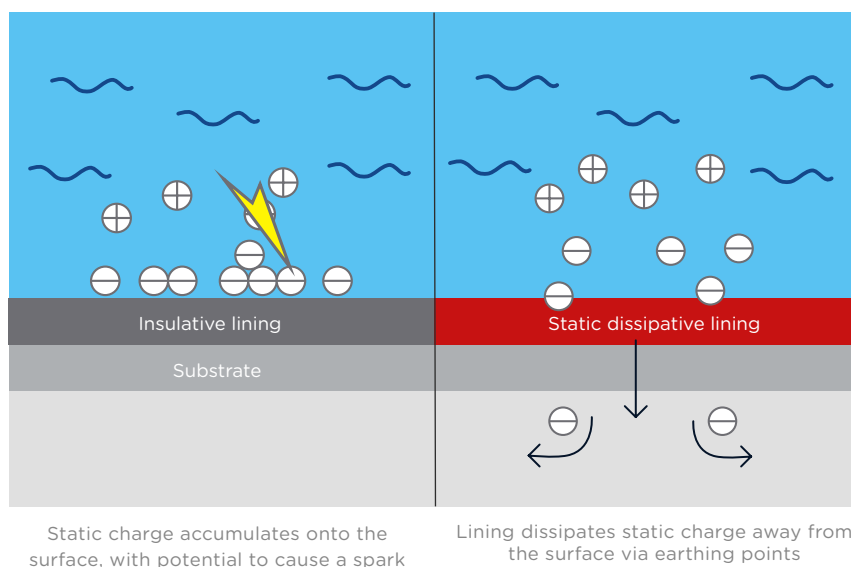
- **Solvent free**

This solvent-free solution does not shrink when curing and reduces health and safety risks in confined spaces.

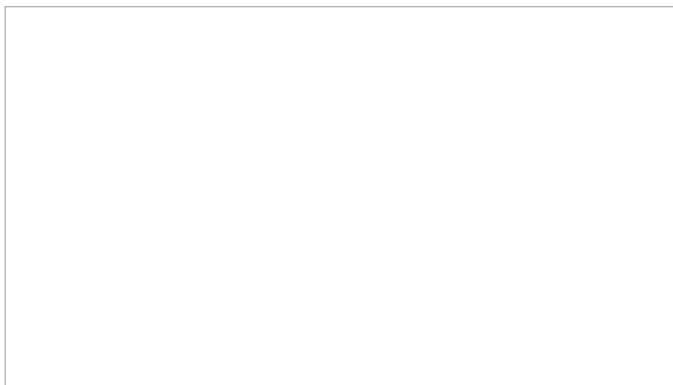


Application Areas:

- Bunds
- Chemical channels
- Filtration systems
- Floors
- Fuel storage
- Silos
- Tanks



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.