

# Industrial Coating for the Protection of Floor Areas



Belzona 7211 is a three-component, 100% solids, low exothermic system for deep pour grouts up to 8" (20.5cm). The product has been designed to support large machinery, offering excellent damping characteristics to withstand high static and dynamic loads.

Belzona 7211 offers rapid mechanical strength development, superior creep resistance and minimal shrinkage, achieving effective bearing areas for even load distribution.

This deep pour grout is formulated to provide excellent self-levelling properties, allowing the product to flow even into hard-to-reach spaces under machinery.

The consistency of Belzona 7211 can be optimised for ease of application without compromising performance. Standard and high flow are the two different levels suitable to meet various application conditions.

		Standard Flow	High Flow	
TECHNICAL DATA	Mixing ratio (base:solidifier)	4.6 : 1 : 41	4.6 : 1 : 33	
	Working life	45 minutes at 22°C (72°F)		
	Unit Coverage (124 kg unit)	56,184.69 cm <sup>3</sup> (3,428.60 in <sup>3</sup> )	49,153.98 cm <sup>3</sup> (2,999.56 in <sup>3</sup> )	
	Compressive Yield Strength	14800 psi (102 Mpa) at 72 hrs at 22°C (72°F)	13300 psi (92 Mpa) at 72 hrs at 22°C (72°F)	
	Compressive Modulus Strength	6.6 x 10 <sup>5</sup> psi (4550 MPa)	6.8 x 10 <sup>5</sup> psi (4688 MPa)	
	Tensile Strength	2800 psi (19 MPa)	2200 psi (15 MPa)	
	Creep Resistance	6.2 x 10 <sup>-3</sup> in/in (cm/cm)	8.7 x 10 <sup>-3</sup> in/in (cm/cm)	
	Peak Exotherm	30 - 35°C (86 - 95°F)		
	Shelf life	3 years		
CURE TIMES	Temperature	15°C (60°F)	20°C (68°F)	30°C (86°F)
	Cure Times	48 hours	24 hours	12 hours

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



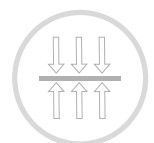
ADJUSTABLE  
FLOW



LOW  
EXOTHERMAL  
PROPERTIES



SECURELY  
SUPPORTS  
EQUIPMENT



HIGH  
COMPRESSIVE  
STRENGTH

## Key Benefits:

- **Simple application**

Belzona 7211 does not require heat or specialist tools to apply.

- **Effective installation**

Its outstanding load bearing capacity means that Belzona 7211 provides a reliable foundation system.

- **Cost effective**

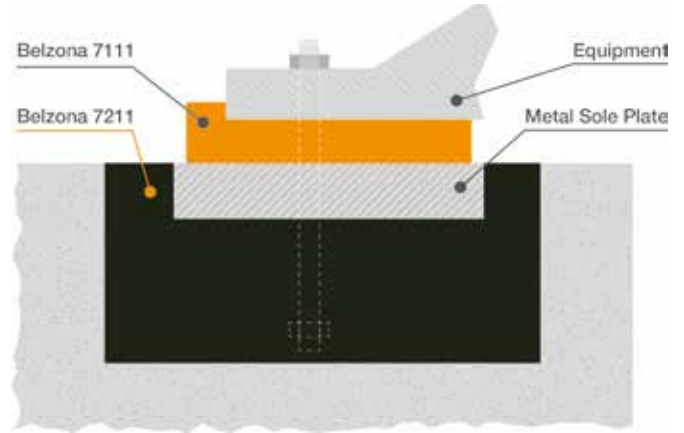
The material's low-peak exothermic system allows for long-lasting applications of large volumes.

- **Safe to use**

Belzona 7211 is a 100% solids, solvent-free system.

- **Reliable system**

As well as this, Belzona 7211 exhibits high compressive strength, withstands dynamic and static loads and offers excellent adhesion to metal and concrete.



Belzona 7111 provides precise equipment alignment whereas Belzona 7211 offers equipment support with large volume placements.

### Skids of Machinery such as:

- Motors
- Compressors
- Drums
- Vibrating screens
- Generators
- Pumps
- Drivers
- Rotating equipment

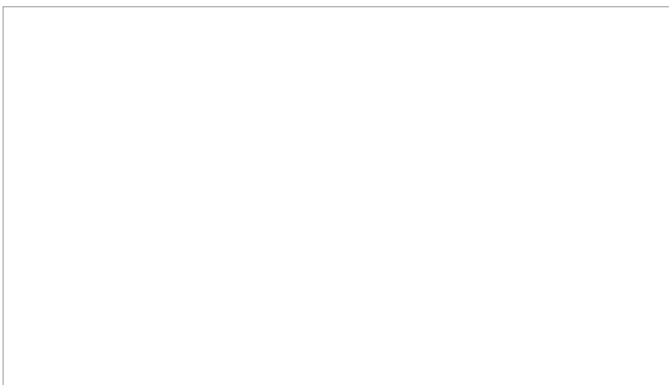
### Application Areas:

- Large baseplates
- Soleplates
- Installation of machinery anchor bolts
- Damaged equipment foundations



Belzona 7211 poured into place

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.