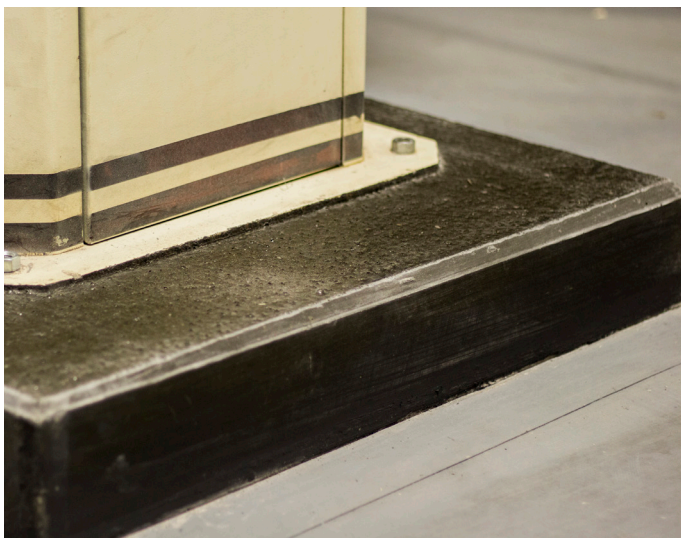


# SELF-LEVELING, DEEP POUR GROUTING SYSTEM



belzona.com/7211

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

Belzona 7211 provides 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-leveling properties, allowing the product to flow even into hard to reach spaces under machinery.

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

## TECHNICAL DATA

	STANDARD FLOW	HIGH FLOW
Mixing ratio (Base : Solidifier : Aggregate)	4.6 : 1 : 41	4.6 : 1 : 33
Working life	60 minutes at 60°F (15°C) 45 minutes at 77°F (22°C) 30 minutes at 86°F (30°C)	
Unit coverage (124 kg unit)	3,428.60 in <sup>3</sup> (56,184.69 cm <sup>3</sup> )	2,999.56 in <sup>3</sup> (49,153.98 cm <sup>3</sup> )
Compressive yield strength (ASTM D695)	14,800 psi (102 MPa)	13,300 psi (92 MPa)
Compressive modulus (ASTM D695)	6.6 x10 <sup>5</sup> psi (4,550 MPa)	6.8 x10 <sup>5</sup> psi (4,688 MPa)
Tensile strength (ASTM D638)	2,800 psi (19 MPa)	2,200 psi (15 MPa)
Creep resistance (ASTM C1181)	6.2 x 10 <sup>-3</sup> in/in (cm/cm)	8.7x 10 <sup>-3</sup> in/in (cm/cm)
Peak exotherm (ASTM D2471)	86°F (30°C)	95°F (35°C)
Shelf life	3 years	

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

### APPLICATION AREAS:

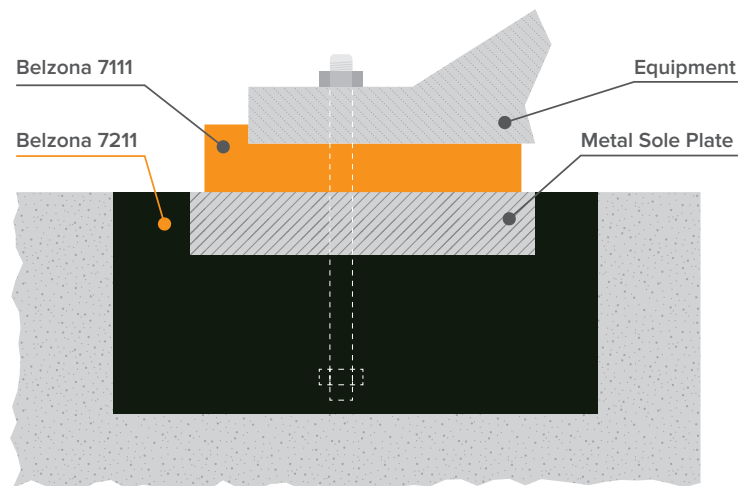
- **Deep Grouting**  
Grouting of large baseplates, soleplates, skids of machinery such as motors, compressors, drums, vibrating screens, generators, pumps, drivers and rotating equipment
- **Machinery Installations**  
Setting of baseplates and anchor bolts
- **Repairing**  
Rebuilding existing damaged concrete foundations



Belzona 7211 exhibits good flow characteristics suitable for pouring applications

### KEY BENEFITS:

- **Simple Application**  
Does not require heat or specialist tools
- **Effective Installation**  
Outstanding bearing area capacity provides reliable foundation system
- **Cost-effective**  
Low peak exothermic system allows for long-lasting applications of large volumes
- **Safe to Use**  
100% solids, low VOC system
- **Reliable**  
Quickly 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