



## SUPERIOR POURABLE CHOCKING SYSTEM









Belzona 7111 is a pourable chocking, backing and leveling system that has been developed to withstand the harsh physical and thermal shock of the marine and industrial environments.

It is ideal for pouring foundations, anchoring, shimming or chocking of heavy propulsion systems and other industrial heavy equipment where alignment and

anchorage are essential. Its load bearing capability is demonstrated by its high compressive strength. Unlike other liquid applied chocking systems, it provides longer storage time without the risk of particle settling.

Belzona 7111 flows easily into the application area conforming to irregularities and filling voids to create the perfect chock.

### TECHNICAL DATA\*

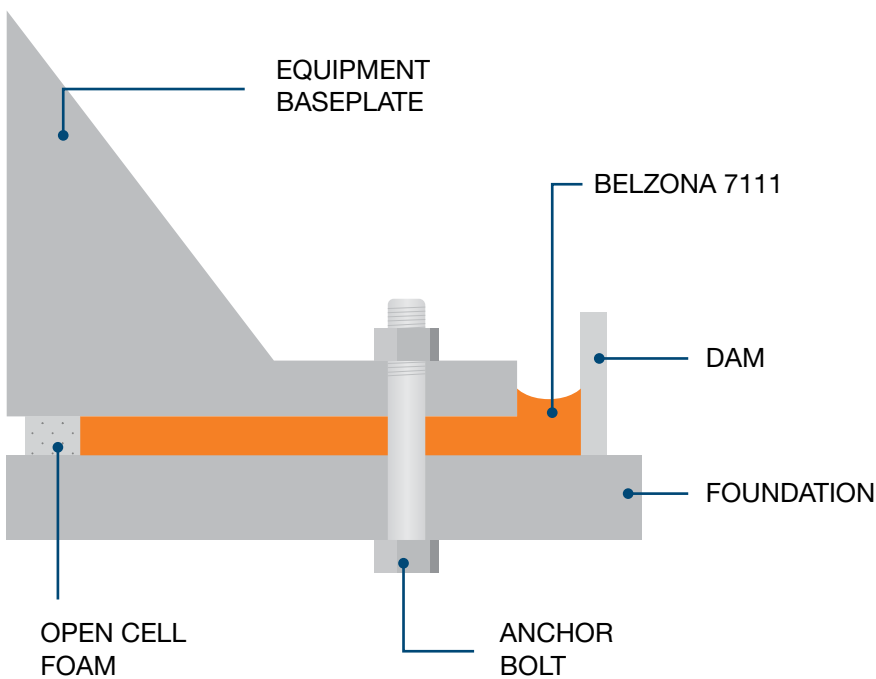
<b>Mixing Ratio (Base:Solidifier)</b> 14.5 : 1 by weight	<b>Working Life</b> 30 minutes	<b>Shelf Life</b> 3 years
<b>Available Colors</b> Marine Grade                      Orange Industrial Grade                    Grey	<b>Shear Strength (ASTM D732)</b> 6,590 psi (45.4 MPa)	<b>Unit Size</b> Base                                      6.50 kg Solidifier                                0.45 kg Base + Solidifier                      6.95 kg
<b>Compressive Strength (BS EN ISO 604)</b> 30,908 psi (213.1 MPa)	<b>Compressive Yield Strength (ASTM D695)</b> 14,930 psi (102.9 MPa)	<b>Barcol Hardness (ASTM D2583)</b> 40
<b>Approvals</b>      		<b>Cure Time</b> Full mechanical hardness after 24 hours cure at 22°C (72°F)

\*Please consult the Product Specification Sheet and Instructions for Use for latest technical data

## KEY FEATURES

- Pressure, impact and vibration resistant
- Provides precise equipment alignment
- Dampens machine noise and vibration
- Prevents loosening of threaded bolts
- High load-bearing capacity is achieved for the structure
- Reduced installation time
- Does not require heat or special tools

## TYPICAL CHOCKING APPLICATION



## APPLICATIONS

- Propulsion and auxiliary machinery
- Pumps
- Generators
- Compressors
- Reduction gears
- Crane rails
- Stern tube and strut bearings
- Pintle and rudder bearings
- Stern winches
- Pulverizers
- Wind turbine foundation
- Blowers
- Plate mills electric motors
- Steam and gas turbines
- and many more!