



**Boral Cement Limited**

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## Boral Cement -Specialised Sands

### Description:

Boral Cement manufacture a wide range of dry graded sand and gravel specifically designed for use as water filtration medium, inert filler for epoxy and cement based systems as well as decorative pebble for exposed aggregate pool render.

Our material is specifically sourced from a naturally occurring, high purity quartz deposits, then washed, kiln dried and sized to exacting measures.

### Typical Grading - % Passing

### Average as of June 2019

	20mm	12mm	6mm	5mm	3mm	2mm	1mm	18/40	900	FW	30/60	W6	TN	AB
26.0mm	98													
19.0mm	56													
13.2mm	5	100												
9.50mm	1	97												
6.70mm		17	100											
5.60mm		4	79											
4.75mm			47	100										
3.35mm			11	78	100									
2.80mm			3	44	77	100								
2.36mm			2	21	45	98								
2.00mm				8	21	78								
1.70mm				5	6	43	100							
1.40mm					1	10	94							
1.18mm						3	68	100						
1.00mm						1	39	94	100	100				
850um							14	66	83	98				
710um							4	43	51	-	100			
600um							2	27	25	79	94	100	100	
500um								10	3	-	44	-	-	
425um								4	1	-	-	96	98	100
300um								1	-	22	3	40	50	98
212um										-	-	-	13	41
150um										1	0	1	1	1

### Physical Properties:

Property	Value	Property	Value
Quartz Count	>95%	Shape	Sub angular to rounded
Silica Content	>98%	Specific Gravity	>2500 kg/m <sup>3</sup>
Clay, Dust & Impurities	<0.3%	Bulk Density	1500kg/m <sup>3</sup>
Acid Solubility	<1.5%	Loss on Ignition	<0.3%
Friability	<0.3%	Hardness	7
Moisture Content	<0.1%	Colour	White to yellow