## **FINAL REPORT**

CERTIFICATE No.: 24495



Boral Cement Limited N 62 008 528 523 Taylor Avenue New Berrima NSW 2577 Locked Bag 4 New Berrima NSW 2577 T +61 2 4860 2222

TEST CERTIFICATE OF:	Geelong Daily Despatch General Purpose Bulk Cement	
PRODUCED AT:	Boral Cement Limited Geelong	
TESTED AT:	Berrima Works Laboratory	
SAMPLE IDENTIFICATION:	GDDGP2300270	
DATE DESPATCHED:	27/01/2023	

PROPERTY	REQUIREM	ENTS OF AS 3972	RESULT					
Compressive Strength (AS 2350.11)								
3 Day			36.5 MPa					
7 Day	Minimum	35 MPa	49.0 MPa					
28 Day	Minimum	45 MPa	63.4 MPa					
Setting Time (AS 2350.4)								
Initial	Minimum	45 mins	120 mins					
Final	Maximum	360 mins	165 mins					
Soundness (AS 2350.5)	Maximum	5 mm	0 mm					
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.6 %					
CI (AS 2350.2)	Maximum	0.10 %	0.01 %					

OTHER REPORTABLE PROPERTIES						
CHEMICAL			PHYSICAL	PHYSICAL		
K <sub>2</sub> O	(AS 2350.2)	0.39 %	Normal Consistency	(AS 2350.3)	28.3 %	
Na <sub>2</sub> O	(AS 2350.2)	0.26 %	Fineness Index	(AS 2350.8)	420 m <sup>2</sup> /kg	
LOI	(AS 2350.2)	2.8 %				

## REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12. Sampling not carried out by laboratory. Samples tested as received. This cement is a Type GP cement with up to 7.5% mineral addition.

Accredited for compliance with ISO/IEC 17025 - Testing

Jul

Marc Smith Technical Services Manager Date of Issue: 13/03/2023