

# FINAL REPORT

CERTIFICATE No.: 23823



Boral Cement Limited  
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**TEST CERTIFICATE OF:** Geelong Daily Despatch General Purpose Bulk Cement  
**PRODUCED AT:** Boral Cement Limited Geelong  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** GDDGP2202063  
**DATE DESPATCHED:** 27/06/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day			35.5 MPa
7 Day	Minimum	35 MPa	48.2 MPa
28 Day	Minimum	45 MPa	63.6 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	150 mins
Final	Maximum	360 mins	210 mins
Soundness (AS 2350.5)	Maximum	5 mm	1 mm
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.7 %
Cl (AS 2350.2)	Maximum	0.10 %	0.01 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.41 %  
Na<sub>2</sub>O (AS 2350.2) 0.23 %  
LOI (AS 2350.2) 3.0 %

### PHYSICAL

Normal Consistency (AS 2350.3) 27.7 %  
Fineness Index (AS 2350.8) 405 m<sup>2</sup>/kg

## 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.  
Results have been discarded in accordance with Clause 8 of AS 2350.11 for 3 day Compressive Strengths.



Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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Marc Smith  
Technical Services Manager  
Date of Issue: 2/09/2022