

FINAL REPORT

CERTIFICATE No.: 24212



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: GDDGP2203079
DATE DESPATCHED: 4/09/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day			33.4 MPa
7 Day	Minimum	35 MPa	46.8 MPa
28 Day *	Minimum	45 MPa	59.6 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	0 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.7 %
Cl (AS 2350.2)	Maximum	0.10 %	0.01 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.41 %
Na₂O (AS 2350.2) 0.23 %
LOI (AS 2350.2) 2.9 %

PHYSICAL

Normal Consistency (AS 2350.3) 27.7 %
Fineness Index (AS 2350.8) 390 m²/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.

* 28 day mortar bars tested at NATA Accredited Laboratory No. 547



Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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Marc Smith
Technical Services Manager
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