

FINAL REPORT

CERTIFICATE No.: 27011



Boral Cement Limited
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TEST CERTIFICATE OF: Geelong High Early Strength Cement
PRODUCED AT: Boral Cement Limited Geelong
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: GWDHE2501061
DATE DESPATCHED: 22/03/2025

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day	Minimum	25 MPa	44.3 MPa
7 Day	Minimum	40 MPa	55 MPa
28 Day			64.4 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	105 mins
Final	Maximum	360 mins	195 mins
Soundness (AS 2350.5)	Maximum	5 mm	1 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	3.0 %
Cl (AS 2350.2)	Maximum	0.10 %	0.02 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K ₂ O (AS 2350.2)	0.39 %	Normal Consistency (AS 2350.3)	32.2 %
Na ₂ O (AS 2350.2)	0.27 %	Fineness Index (AS 2350.8)	520 m ² /kg
LOI (AS 2350.2)	1.1 %		

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 HE (GP) cement with up to 7.5% mineral addition.



Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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Melody Mancenido
(Technical Services Manager)

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