

FINAL REPORT

CERTIFICATE No.: 25820



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: GWDHE2401009
DATE DESPATCHED: 3/12/2024

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)			
3 Day	Minimum	25 MPa	40.4 MPa
7 Day	Minimum	40 MPa	53.2 MPa
28 Day			67.0 MPa
Setting Time (AS/NZS 2350.4)			
Initial	Minimum	45 mins	105 mins
Final	Maximum	360 mins	135 mins
Soundness (AS/NZS 2350.5)	Maximum	5 mm	1 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.8 %
Cl (AS 2350.2)	Maximum	0.10 %	0.02 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.31 %
Na₂O (AS 2350.2) 0.27 %
LOI (AS 2350.2) 0.9 %

PHYSICAL

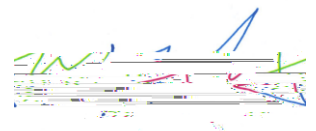
Normal Consistency (AS/NZS 2350.3) 31.3 %
Fineness Index (AS/NZS 2350.8) 470 m²/kg

REMARKS

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



Accredited for compliance with ISO/IEC 17025 - Testing



Marc Smith
Technical Services Manager