

FINAL REPORT

CERTIFICATE No.: 26586



Boral Cement Limited
ABN 62 008 528 523

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TEST CERTIFICATE OF: Berrima Daily Despatch Shrinkage Limited Cement
PRODUCED AT: Boral Cement Limited Berrima
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: BDDSL2405187
DATE DESPATCHED: 11/6/2024

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)			
3 Day			38.4 MPa
7 Day	Minimum	35 MPa	48.9 MPa
28 Day	Minimum	45 MPa	60.5 MPa
Setting Time (AS/NZS 2350.4)			
Initial	Minimum	45 mins	120 mins
Final	Maximum	600 mins	180 mins
Soundness (AS/NZS 2350.5)	Maximum	5 mm	0 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.6 %
CI (AS 2350.2)	Maximum	0.10 %	0.03 %
Shrinkage (AS 2350.13)			
28 Day Mean	Maximum	750 μ strain	630 μ strain

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.57 %
Na₂O (AS 2350.2) 0.09 %
LOI (AS 2350.2) 4.1 %

PHYSICAL

Normal Consistency (AS/NZS 2350.3) 28.3 %
Fineness Index (AS/NZS 2350.8) 420 m²/kg
Autoclave Expansion (ASTM C151) 0.02 %

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



Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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Jason Nairn
National Technical Manager
Date of Issue: 12/19/2024