

# FINAL REPORT

CERTIFICATE No.: 26437



Boral Cement Limited  
ABN 62 008 528 523

Taylor Avenue New Berrima NSW 2577  
Locked Bag 4 New Berrima NSW 2577  
T +61 2 4860 2222

**TEST CERTIFICATE OF:** Berrima Daily Despatch Shrinkage Limited Cement  
**PRODUCED AT:** Boral Cement Limited Berrima  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** BDDSL2404400  
**DATE DESPATCHED:** 24/09/2024

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)			
3 Day			38.5 MPa
7 Day	Minimum	35 MPa	47.8 MPa
28 Day	Minimum	45 MPa	59.2 MPa
Setting Time (AS/NZS 2350.4)			
Initial	Minimum	45 mins	105 mins
Final	Maximum	600 mins	150 mins
Soundness (AS/NZS 2350.5)	Maximum	5 mm	0 mm
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.6 %
CI (AS 2350.2)	Maximum	0.10 %	0.02 %
Shrinkage (AS 2350.13)			
28 Day Mean	Maximum	750 $\mu$ strain	640 $\mu$ strain

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.74 %  
Na<sub>2</sub>O (AS 2350.2) 0.08 %  
LOI (AS 2350.2) 4.0 %

### PHYSICAL

Normal Consistency (AS/NZS 2350.3) 28.0 %  
Fineness Index (AS/NZS 2350.8) 410 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 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: 7/11/2024