## **FINAL REPORT**

CERTIFICATE No.: 26735



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: BDDSL2500037

DATE DESPATCHED: 8/01/2025

PROPERTY		REQUIREM	ENTS OF AS 3972		RESULT
Compressive Strength (	AS/NZS 2350.11)				
3 Day					37.5 MPa
7 Day		Minimum	35 MPa		49.0 MPa
28 Day		Minimum	45 MPa		62.4 MPa
Setting Time (AS/NZS 2	2350.4)				
Initial		Minimum	45 mins		135 mins
Final		Maximum	600 mins		165 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 %		0.03 %
Shrinkage (AS 2350.13	)				
28 Day Mean		Maximum	750 μstrain		610 μstrair
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.59 %		Normal Consistency	(AS/NZS 2350.3)	28.2 %
Na <sub>2</sub> O (AS 2350.2)	0.07 %		Fineness Index	(AS/NZS 2350.8)	405 m <sup>2</sup> /kg
LOI (AS 2350.2)	4.2 %			,	7119

## **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.

SNAFEL

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: 2/24/2025